

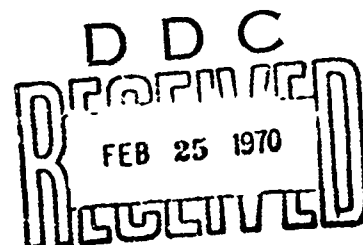
AD 705 635

FLOWCHARTS FOR
INFORMATION RETRIEVAL SYSTEM

Prepared by:
Wolf Research and Development Corporation
6801 Kenilworth Avenue
Riverdale, Maryland

For:
Data Systems Division
Fort Detrick, Frederick, Maryland

November 13, 1969



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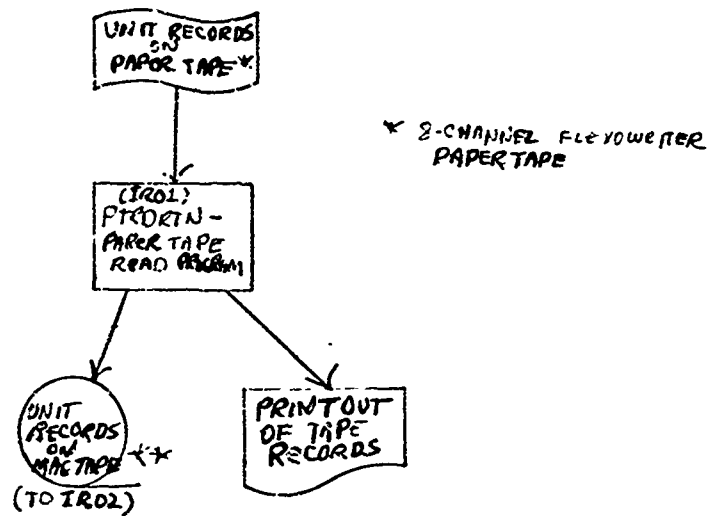
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13. ABSTRACT The Fort Detrick Information Retrieval System is described in a companion document entitled - Information Retrieval System - Vol I (AD-699 387). This document contains the detailed flowcharts for the overall system.			

DD FORM 1473

REPLACES DD FORM 1473, 1 JAN 64, WHICH IS OBSOLETE FOR ARMY USE.

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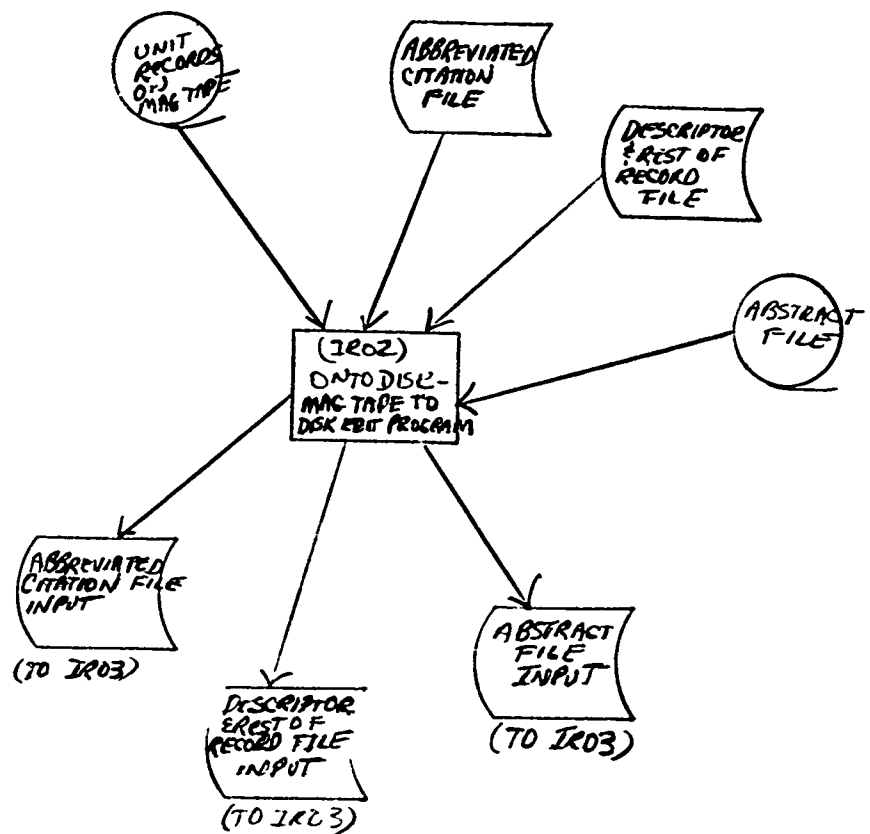
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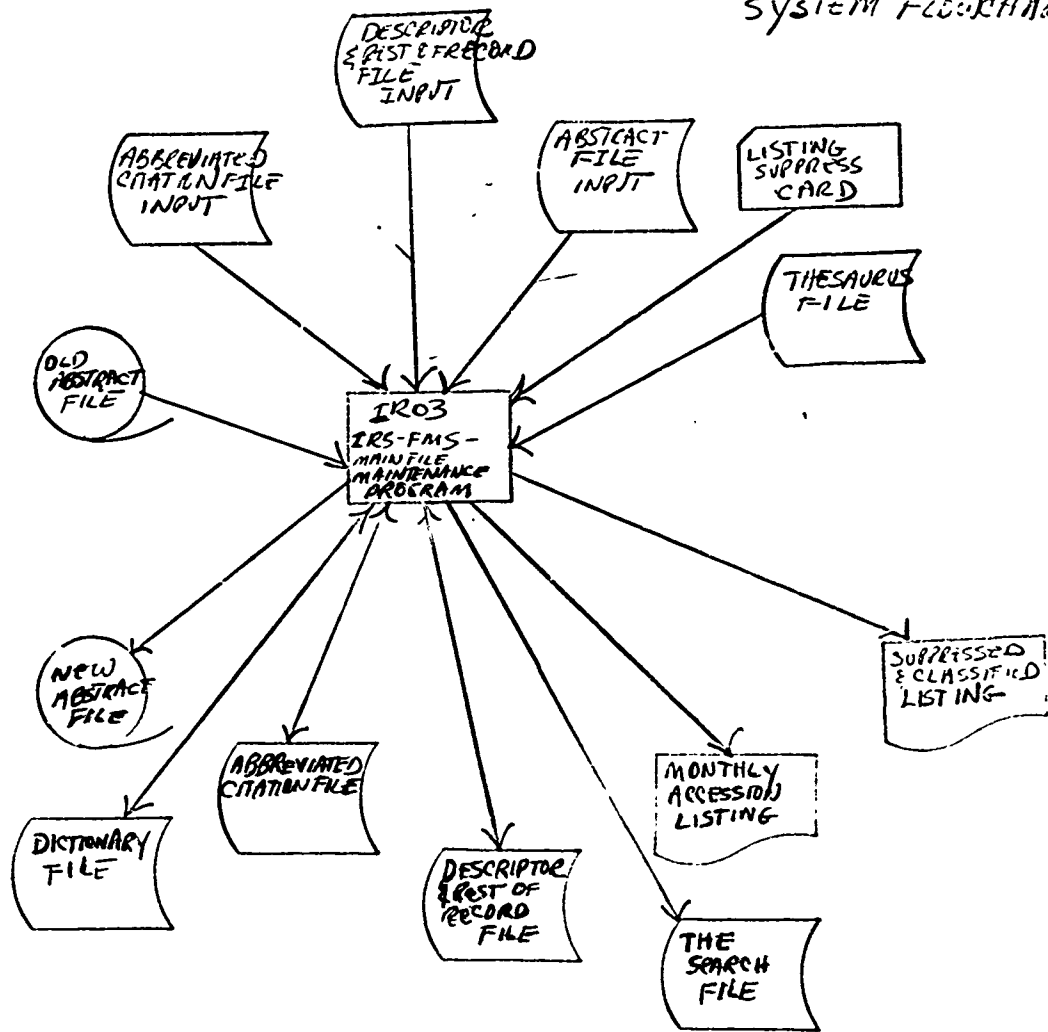
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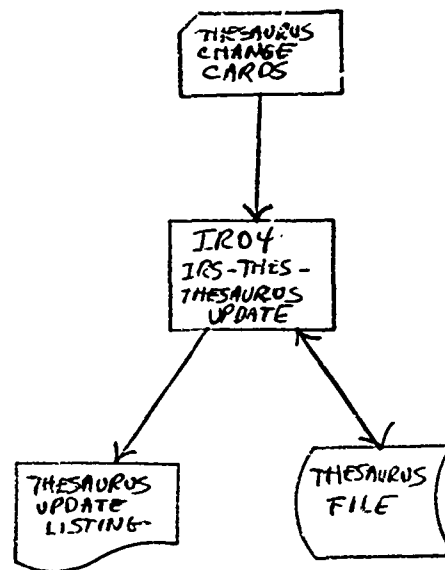


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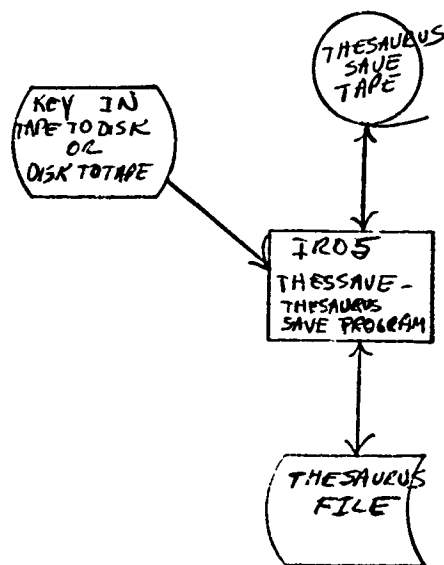


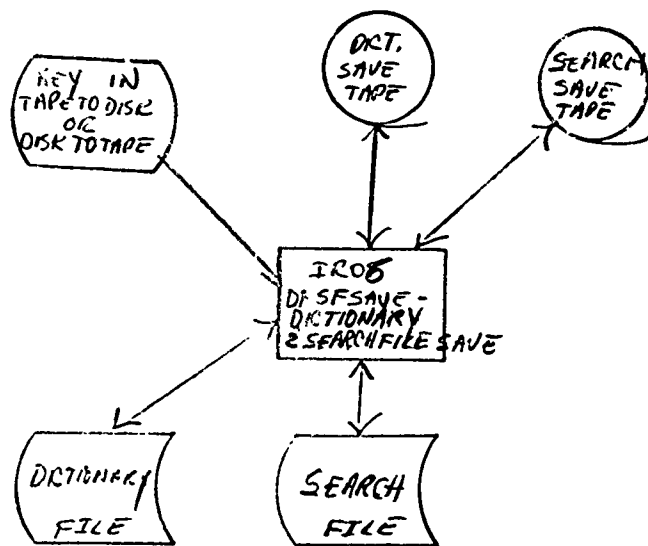
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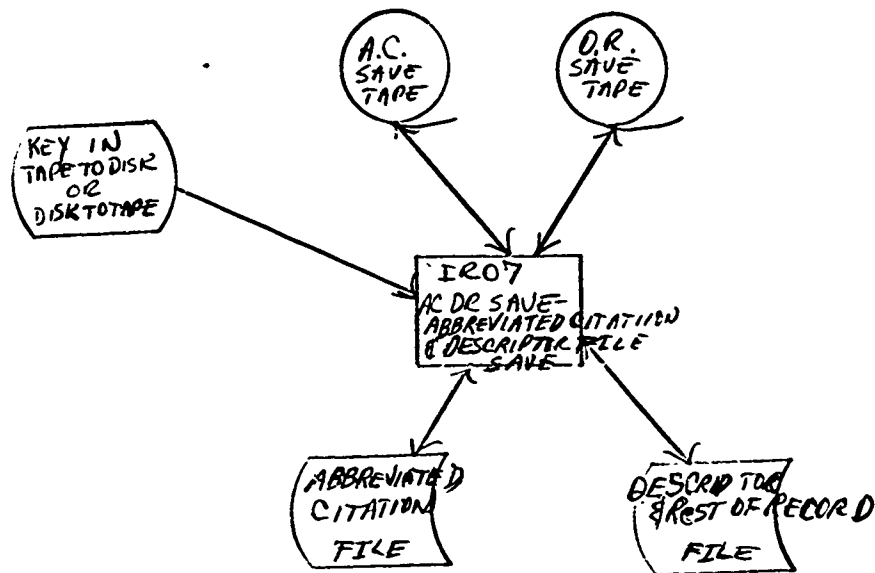


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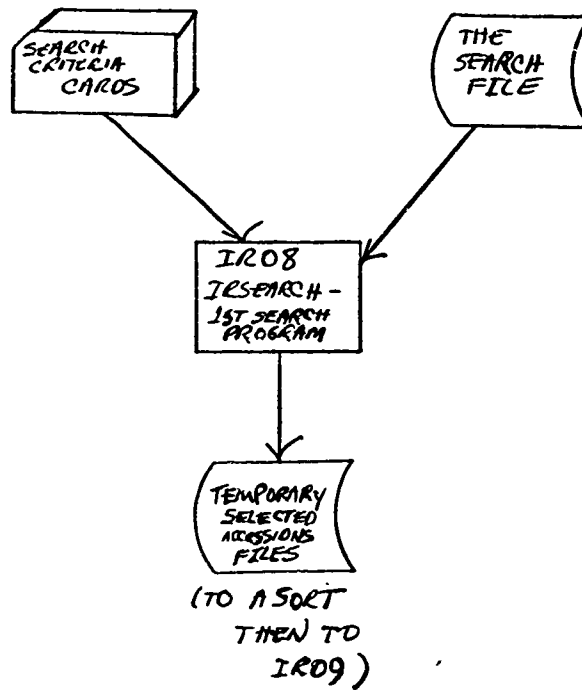


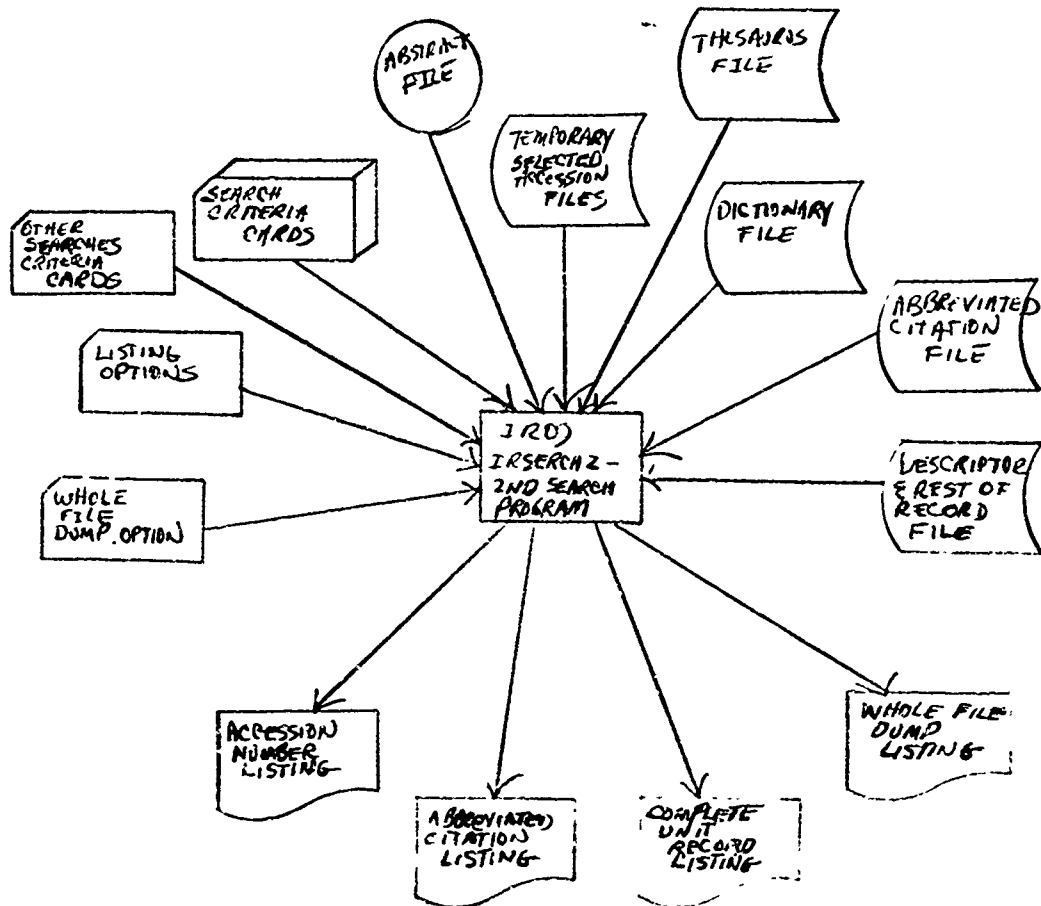


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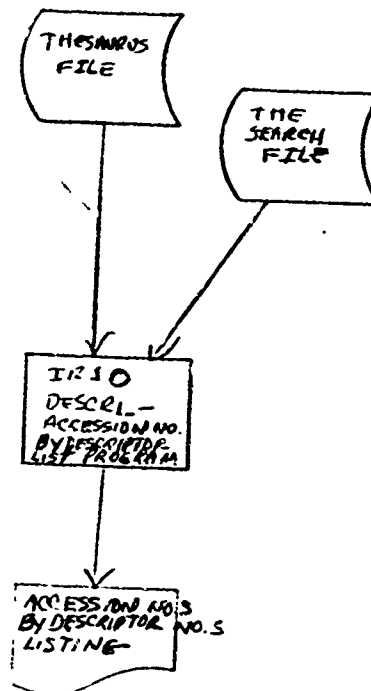
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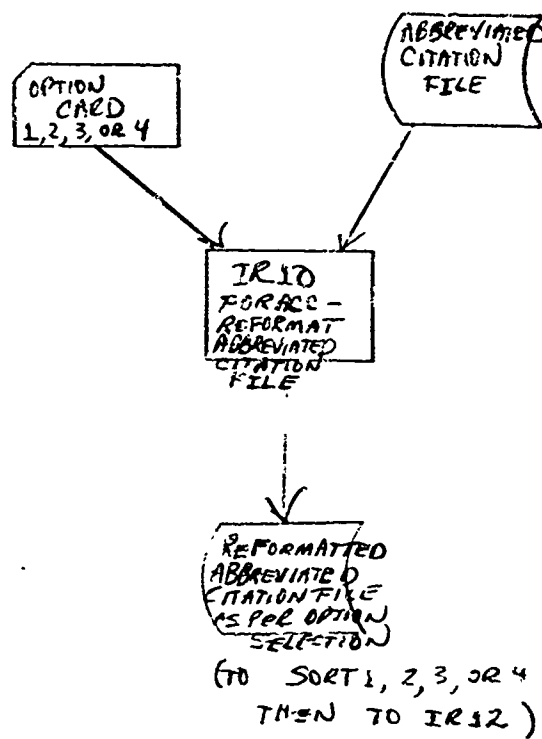
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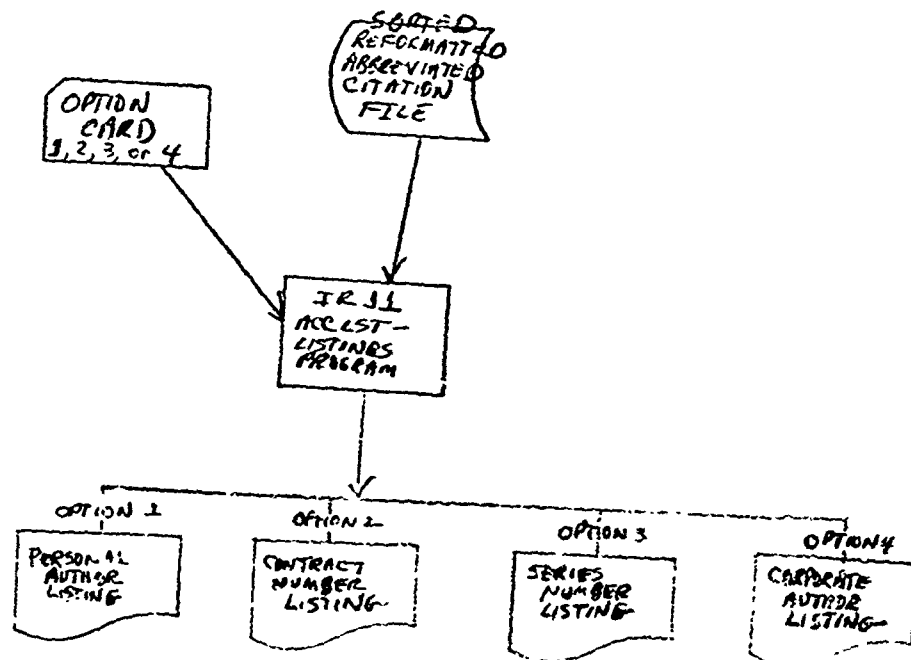


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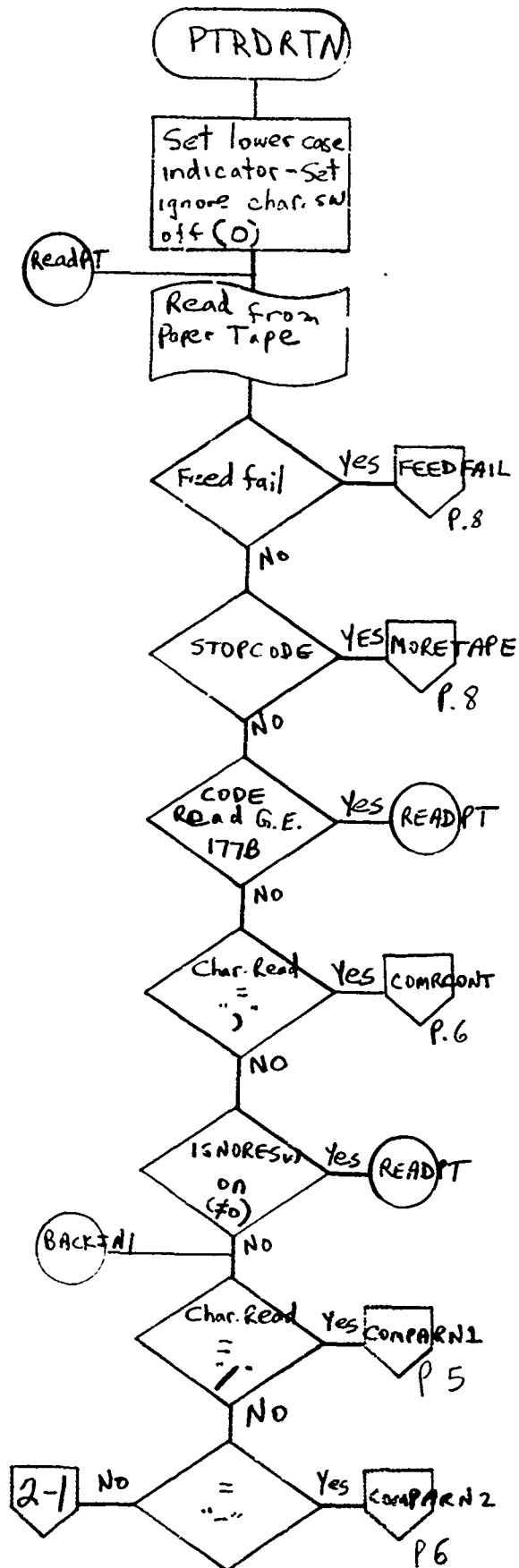
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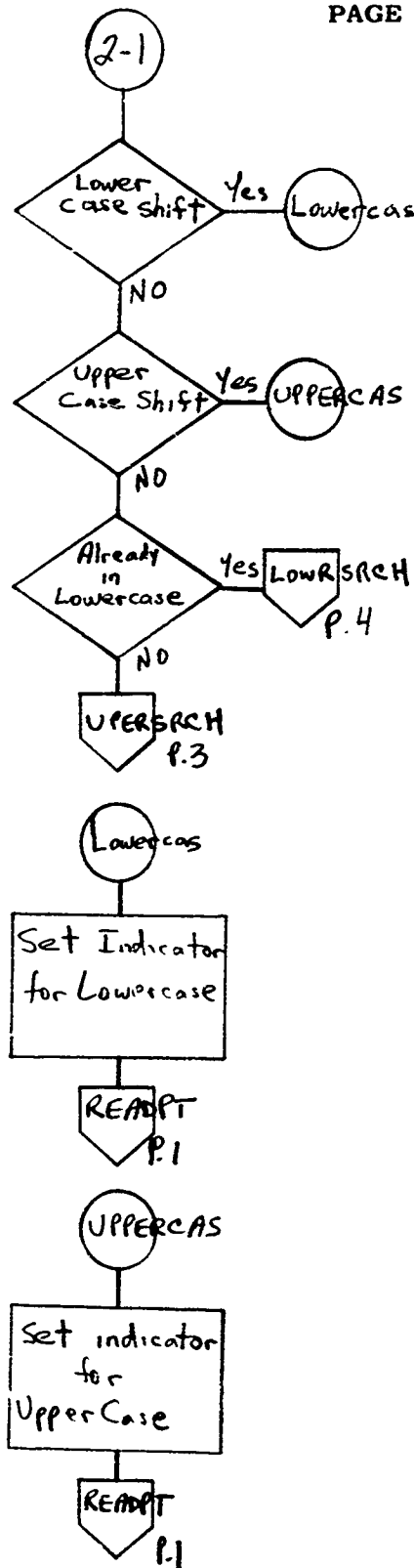
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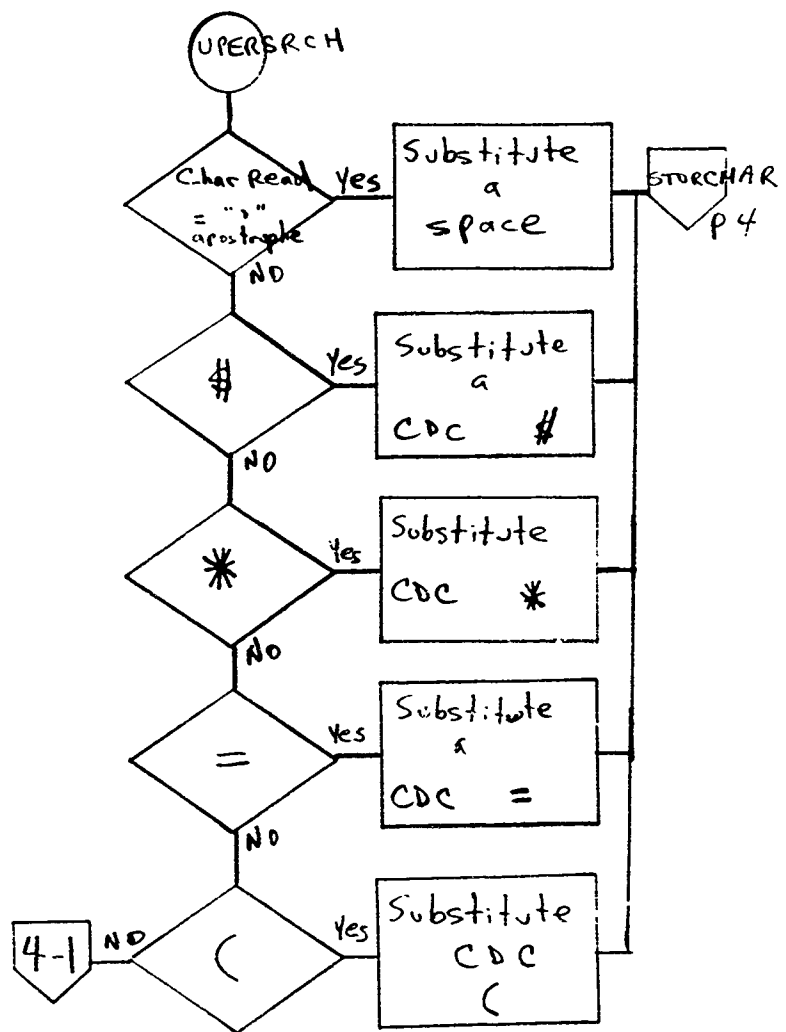
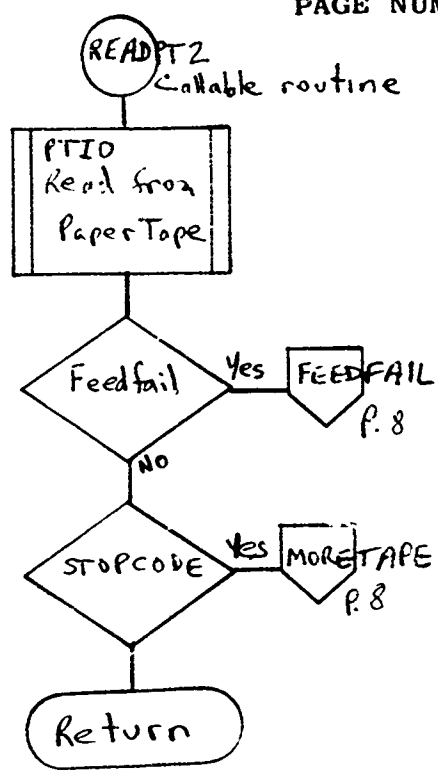


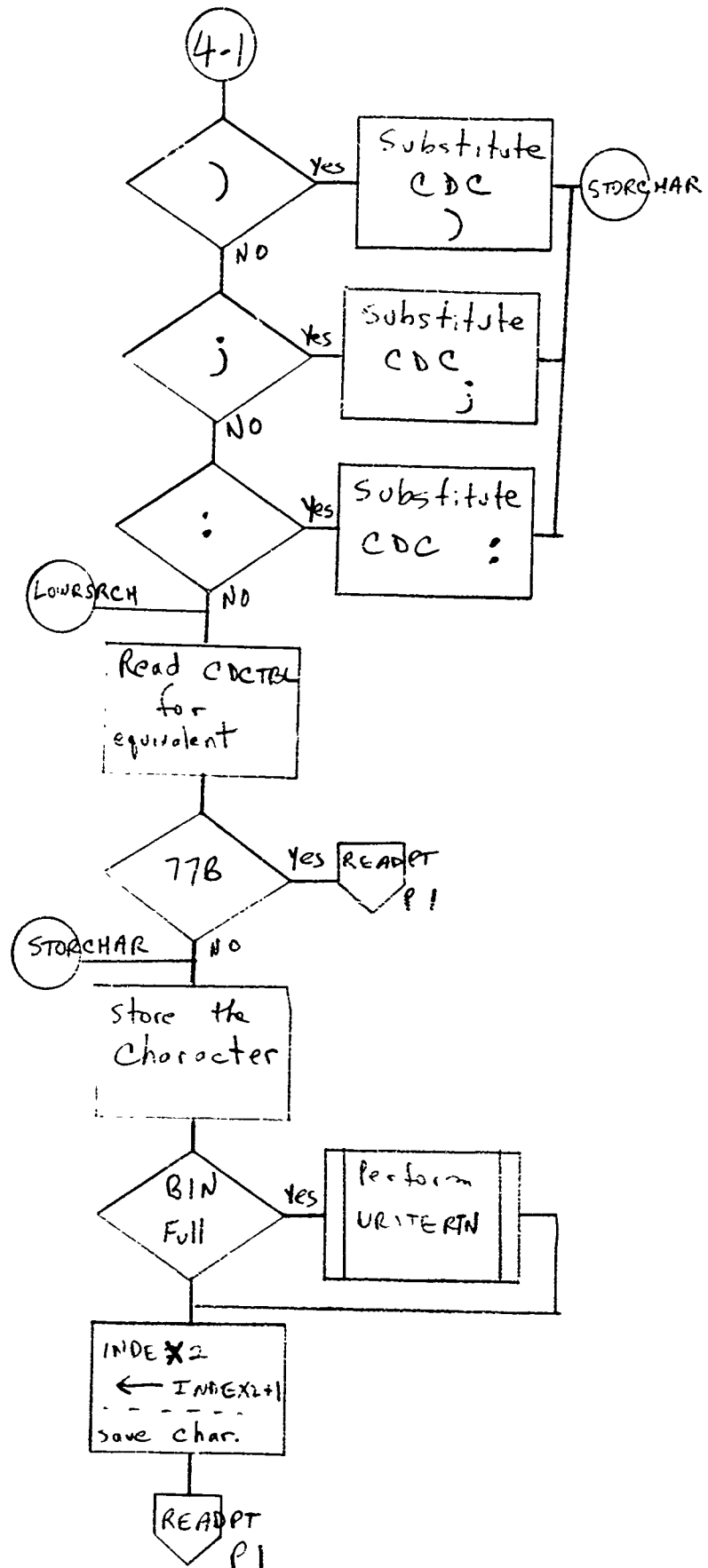
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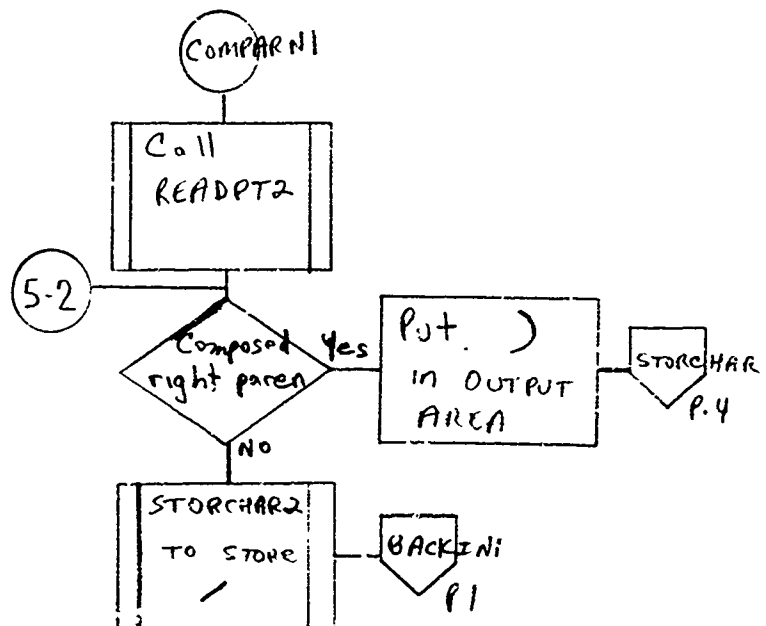
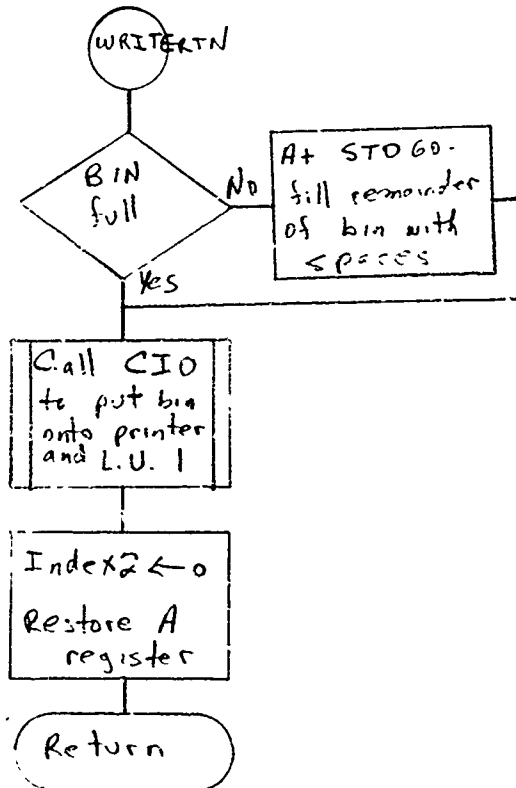
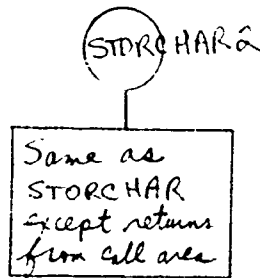


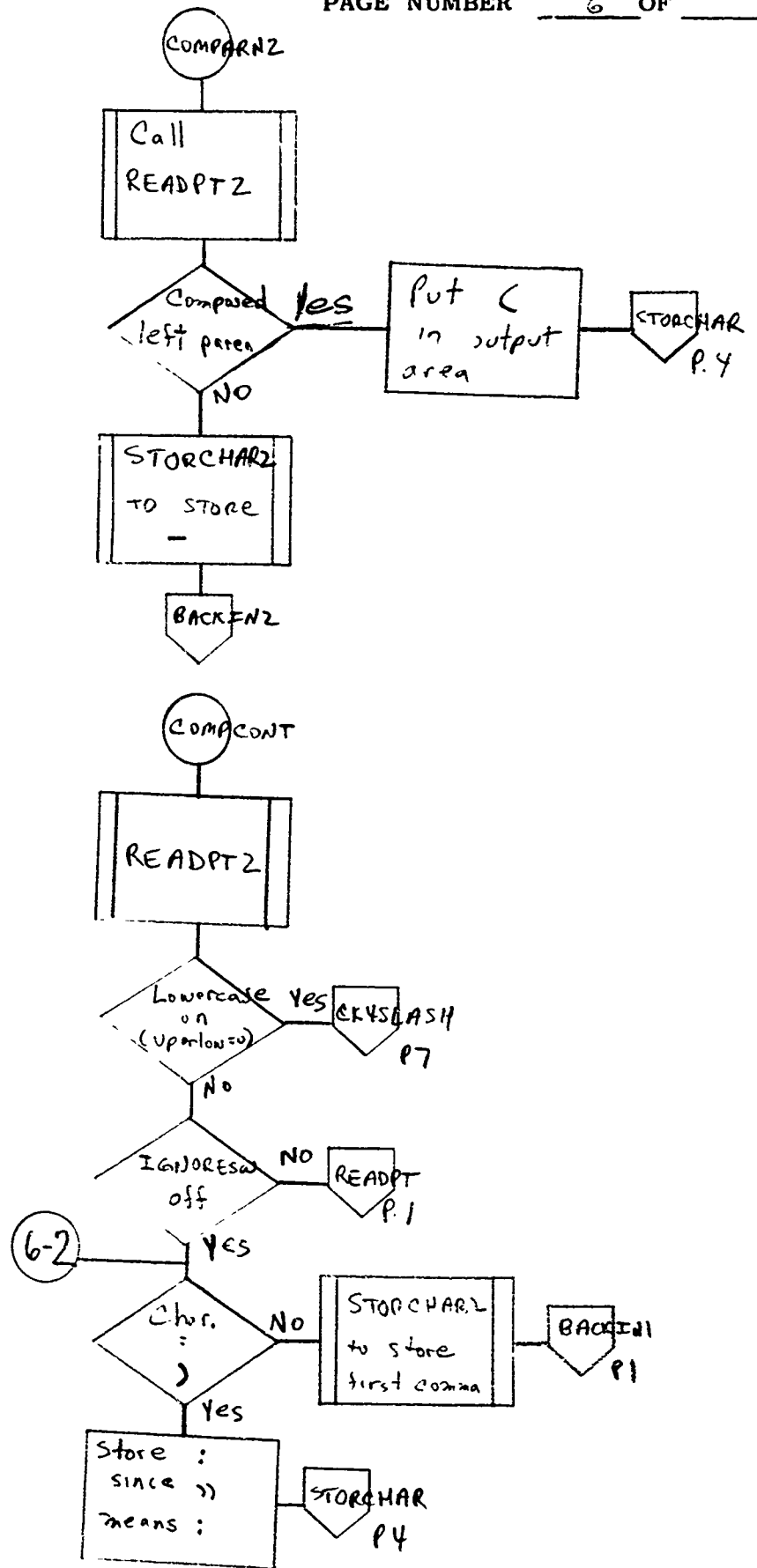
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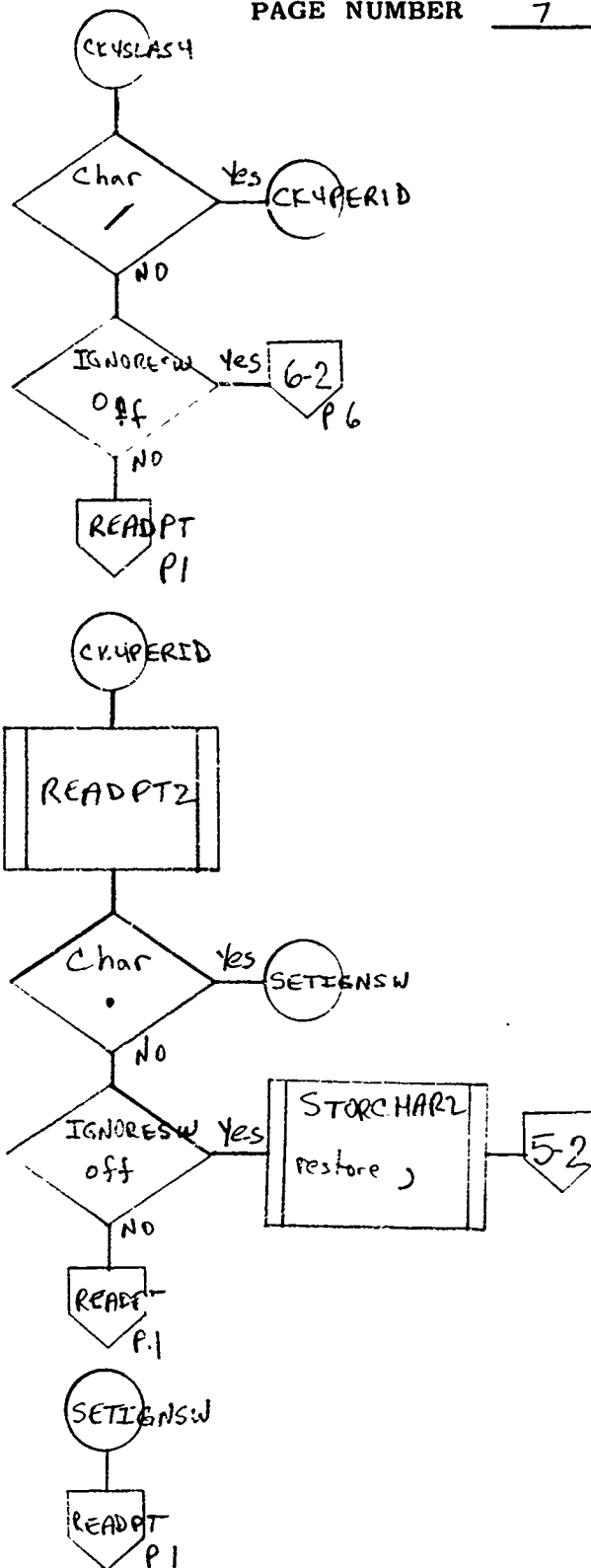


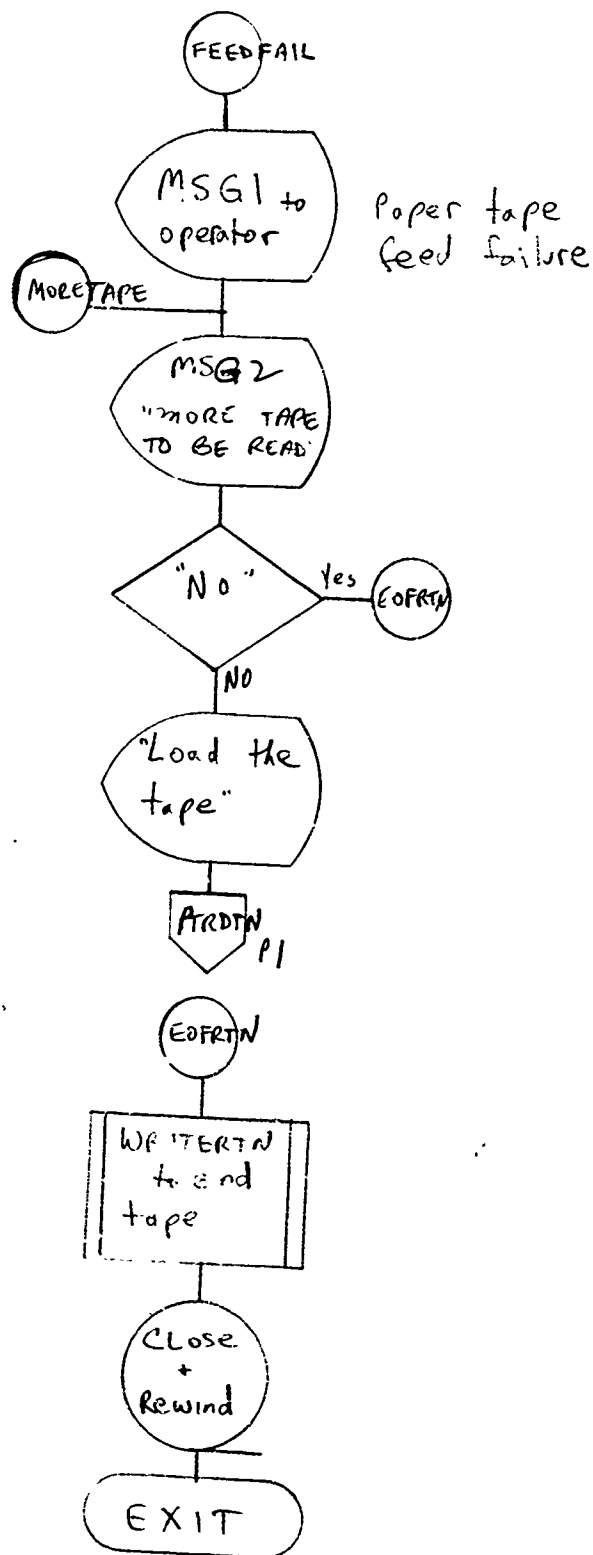




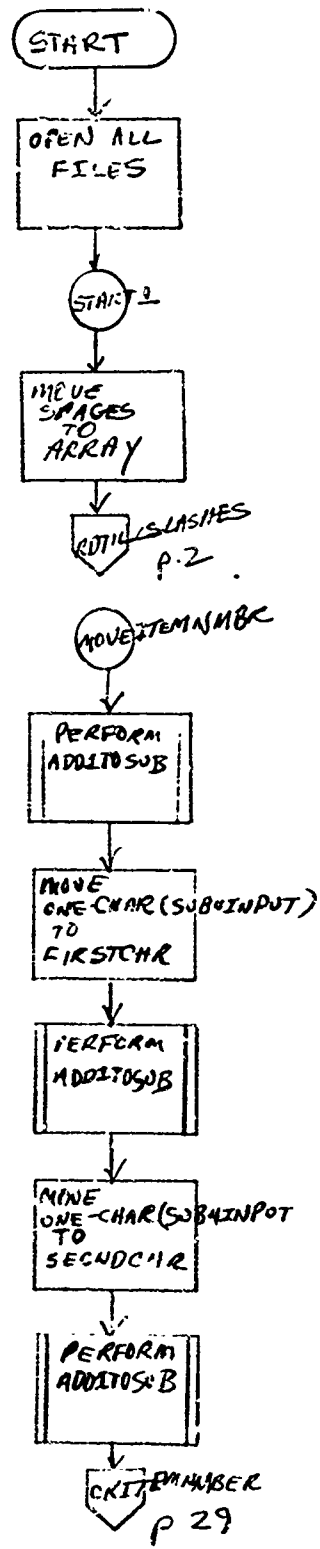


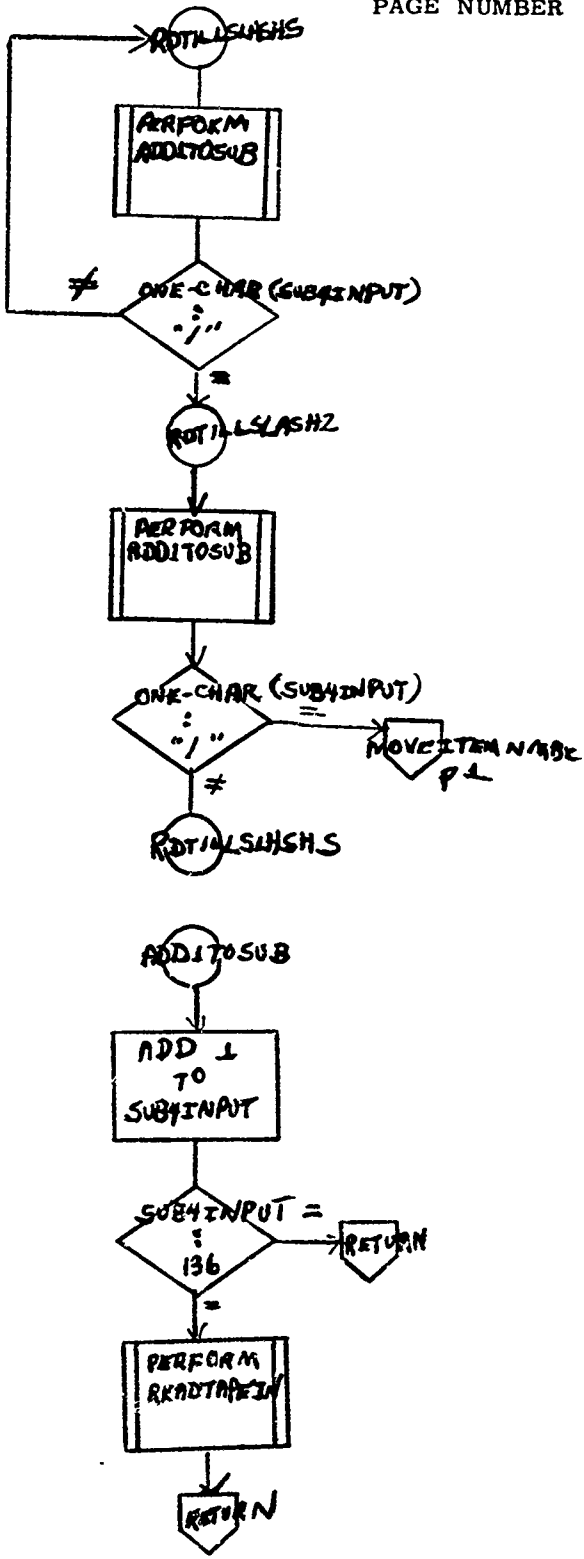


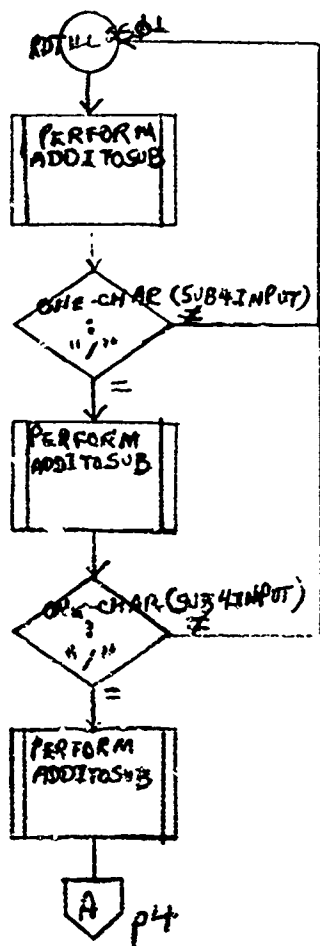
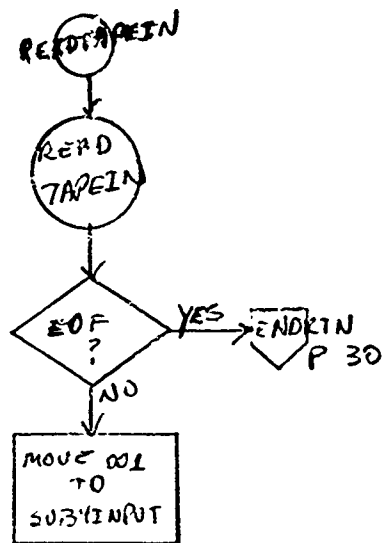


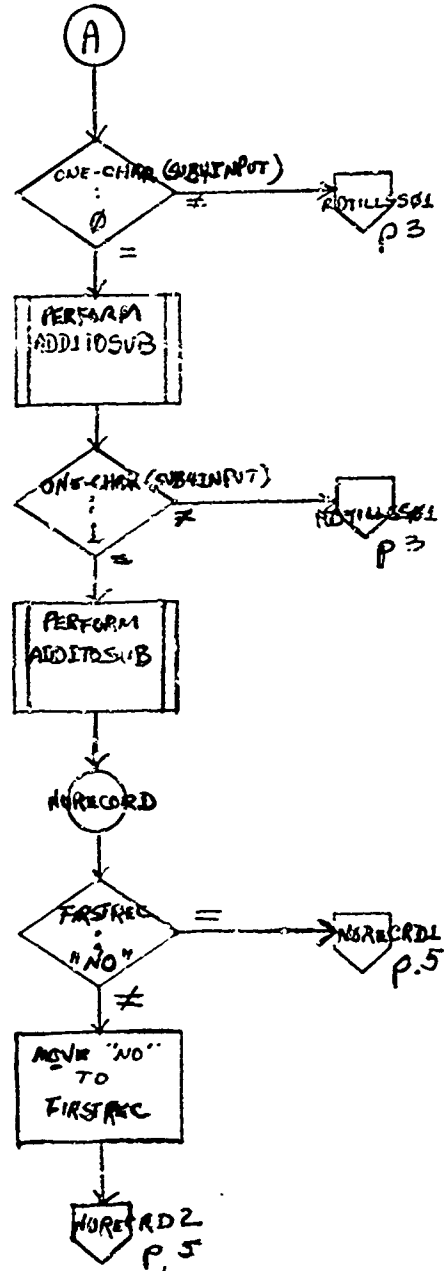


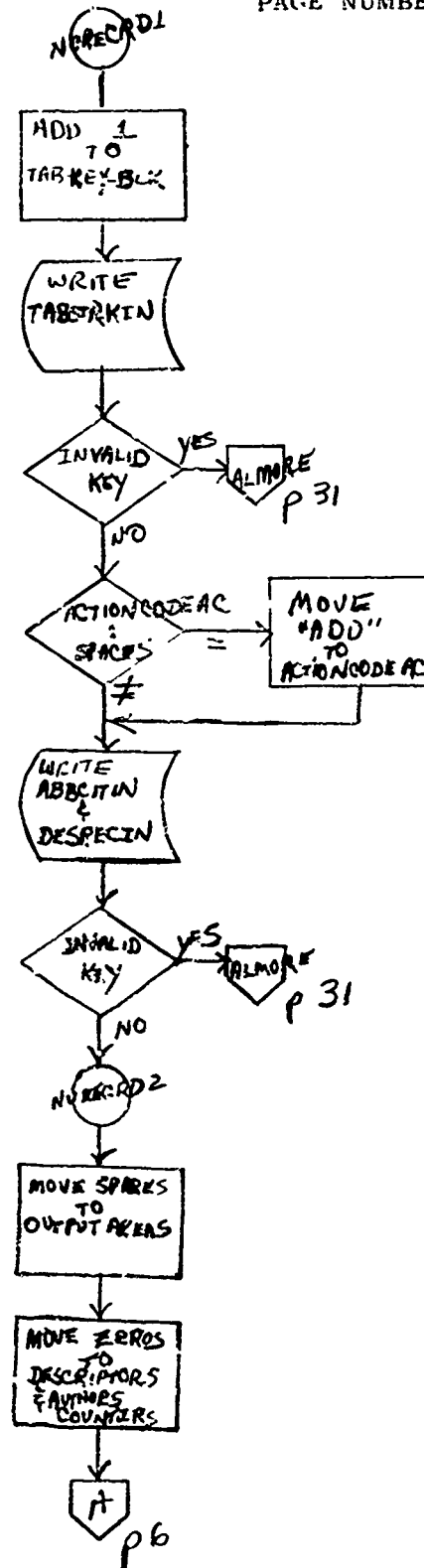
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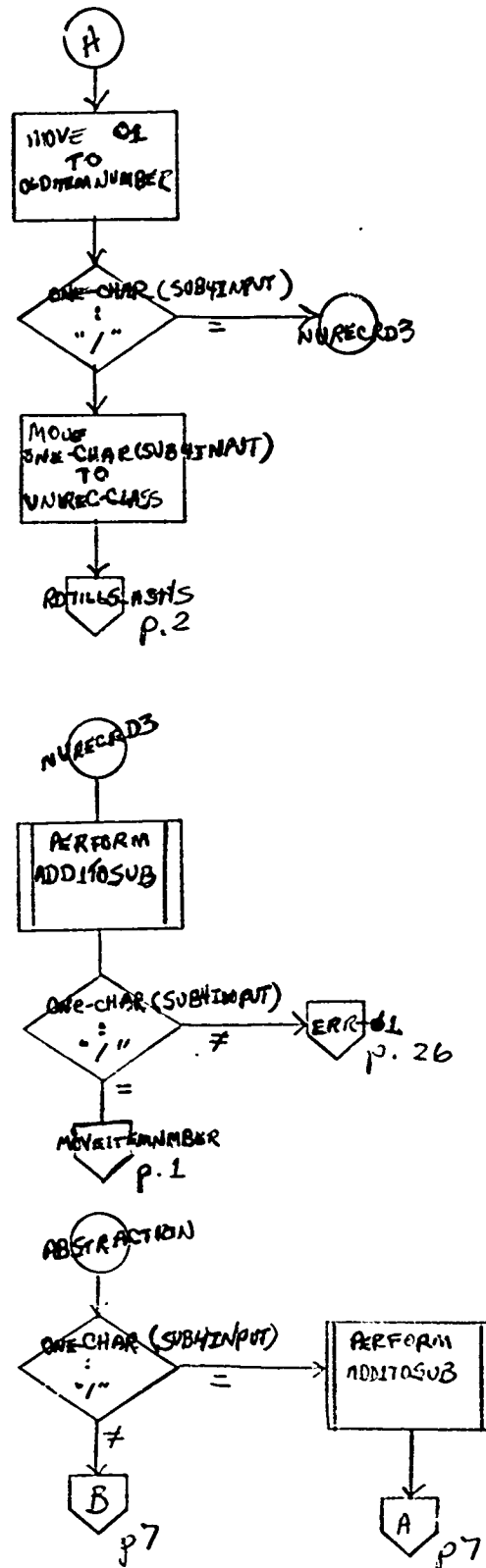




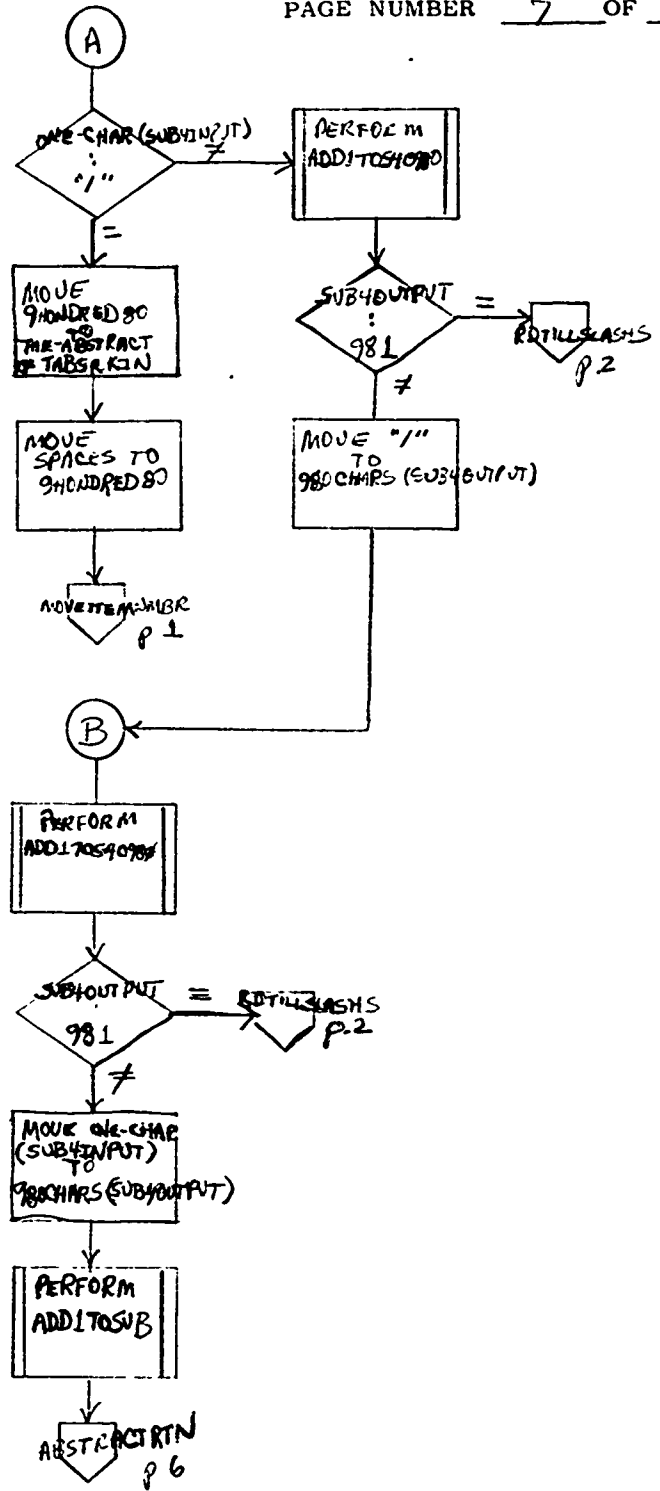




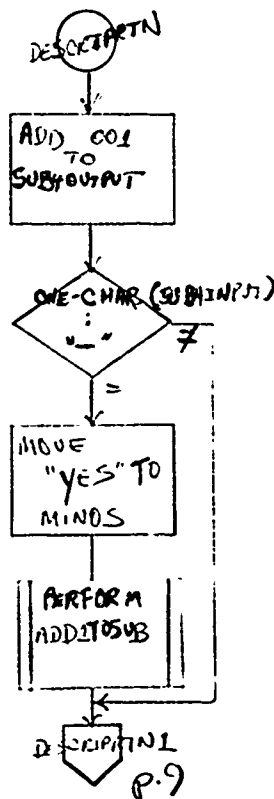
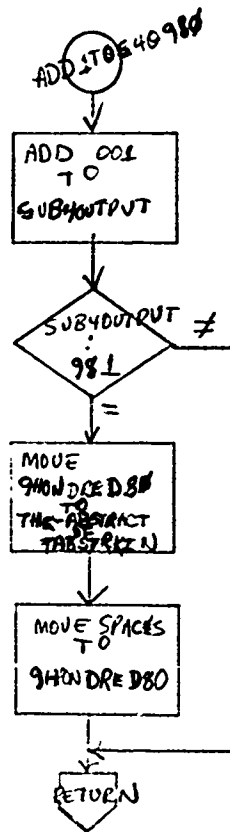
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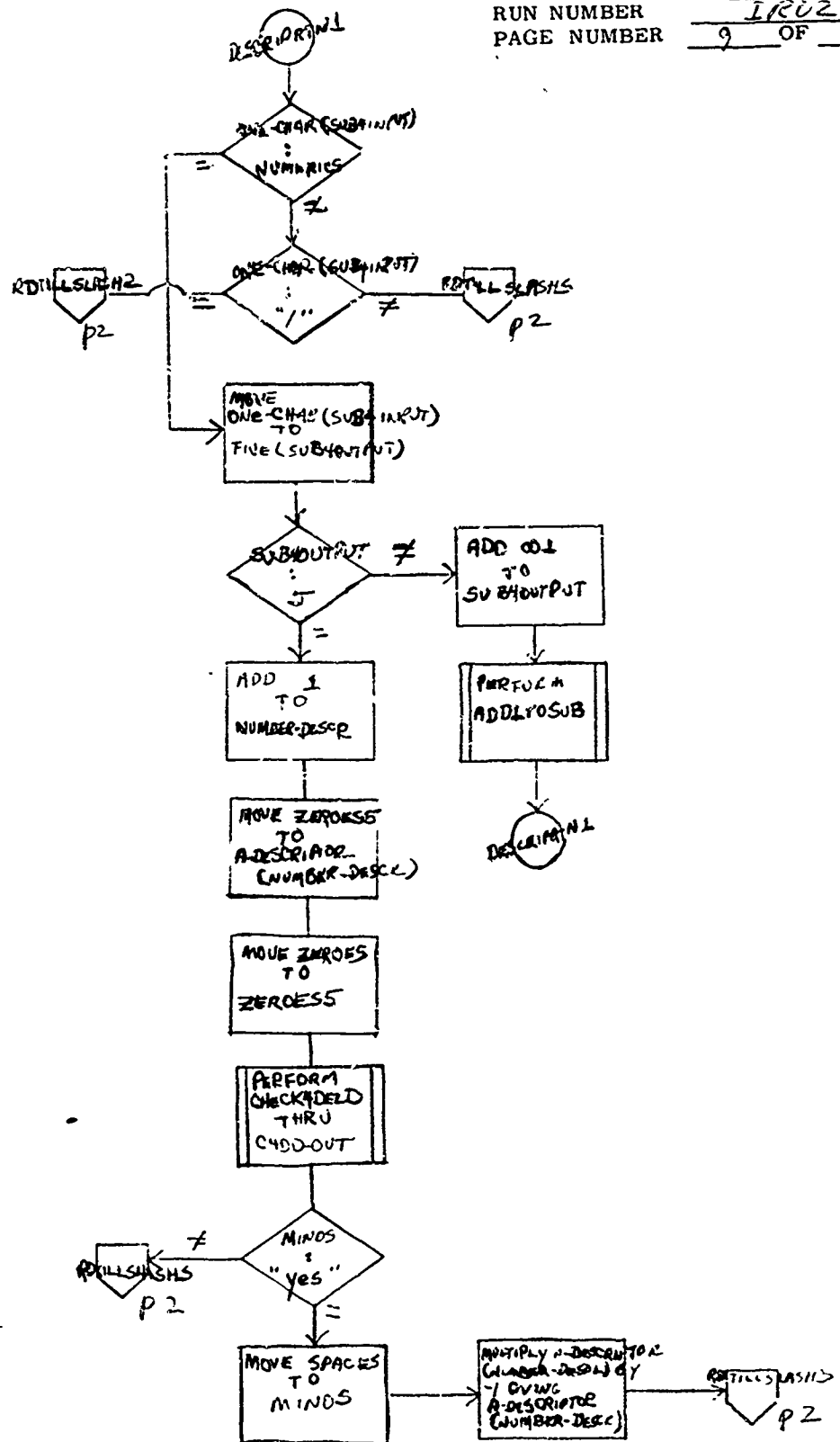
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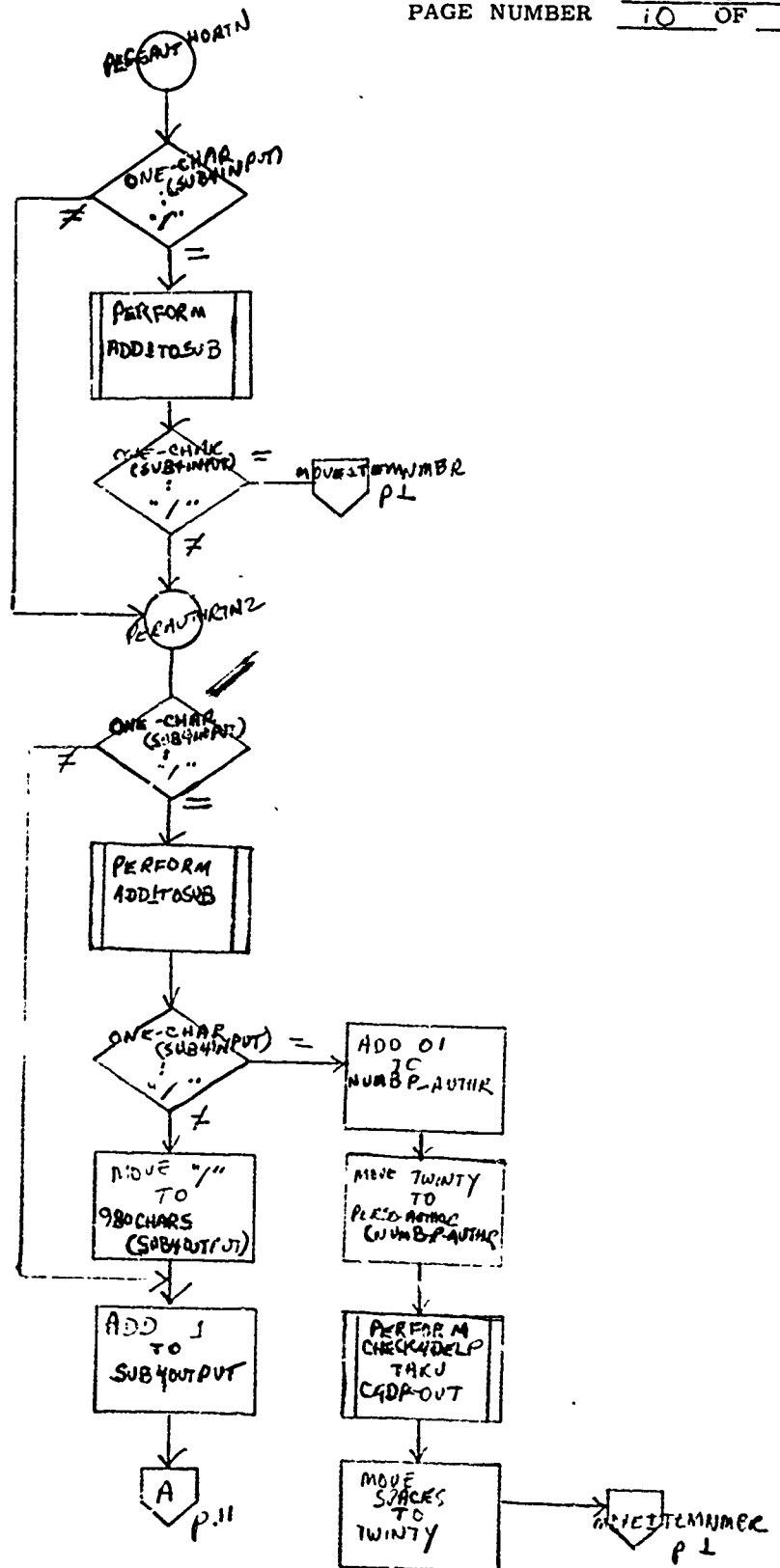
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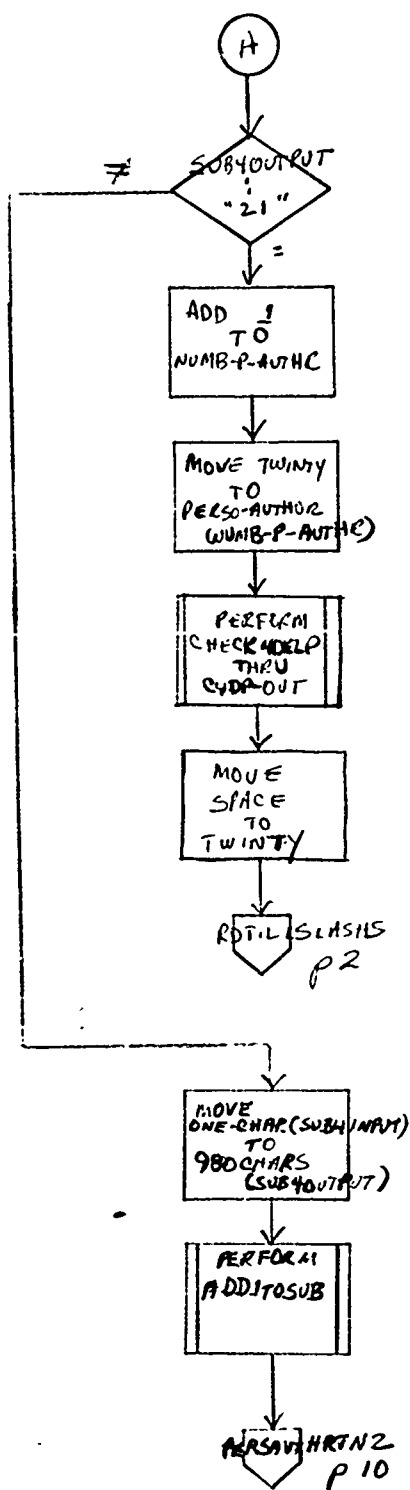
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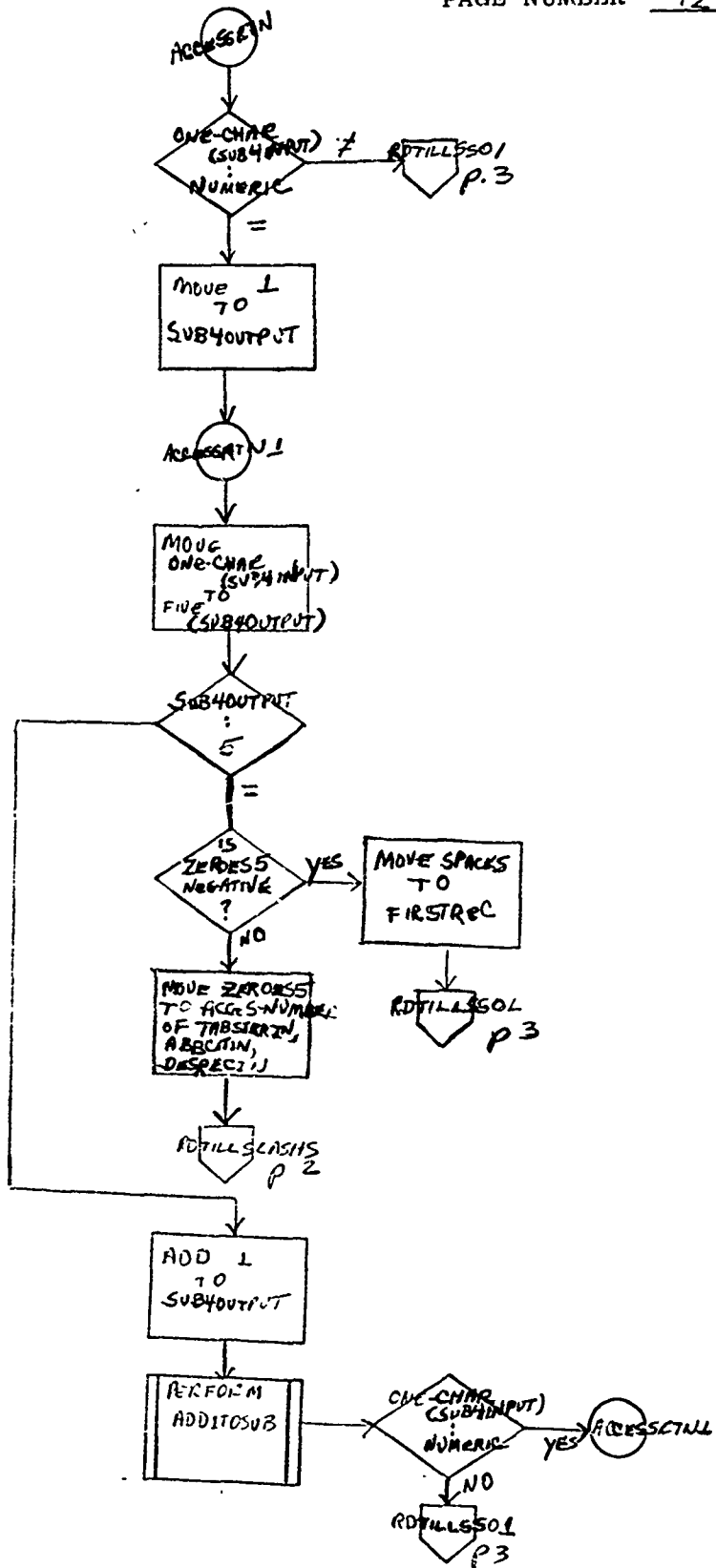


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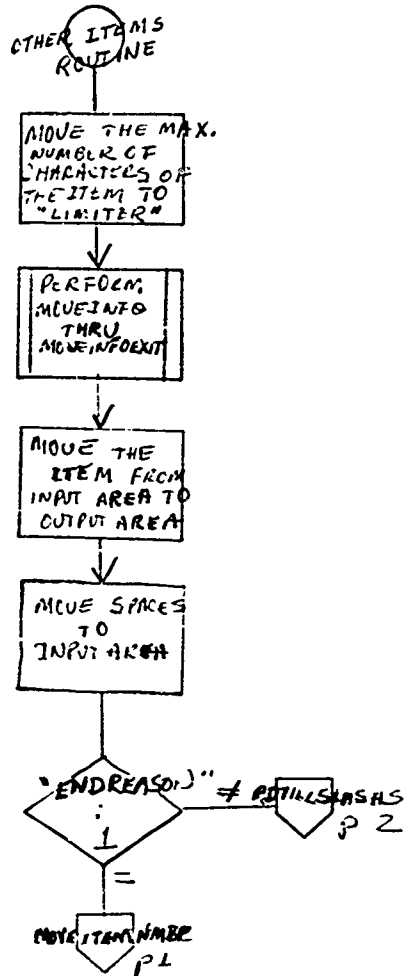


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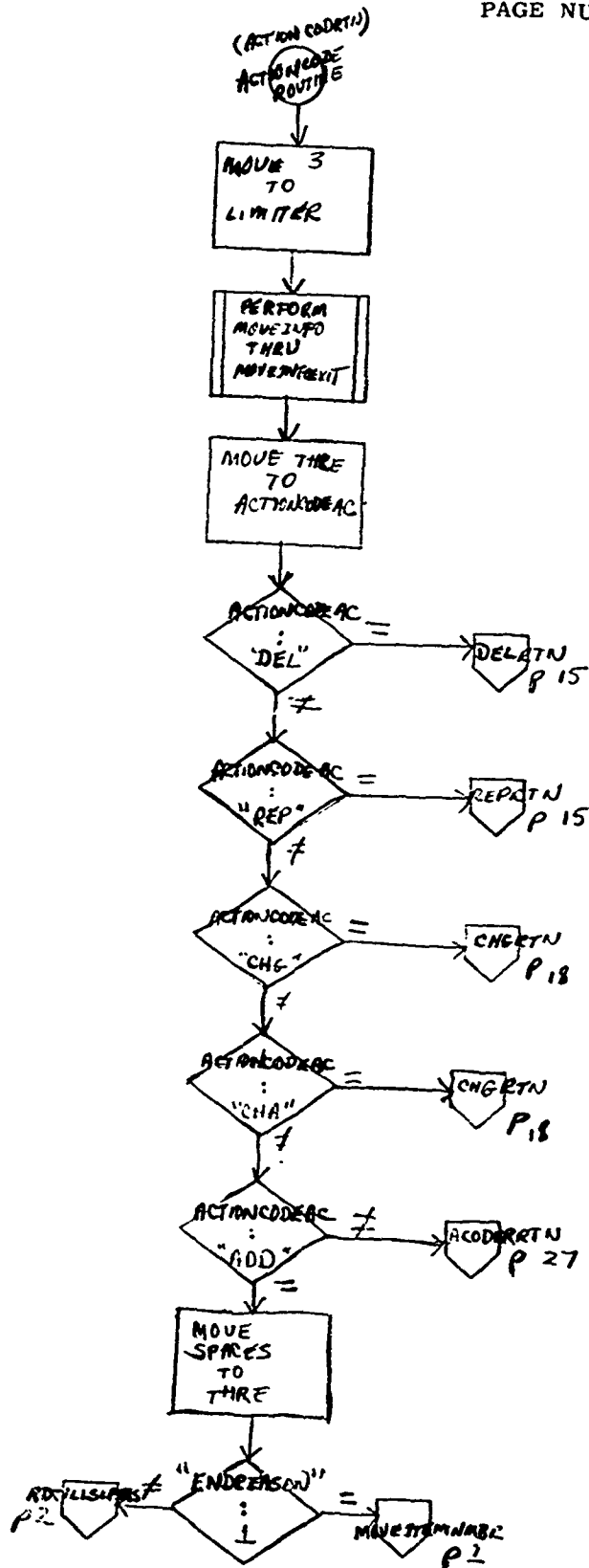
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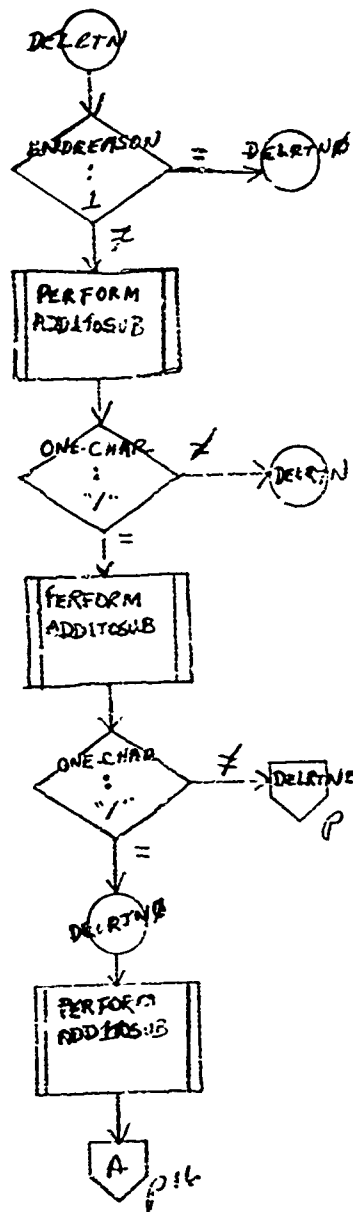
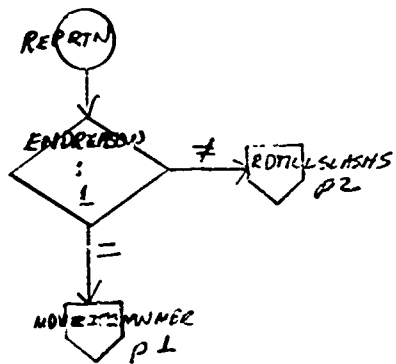
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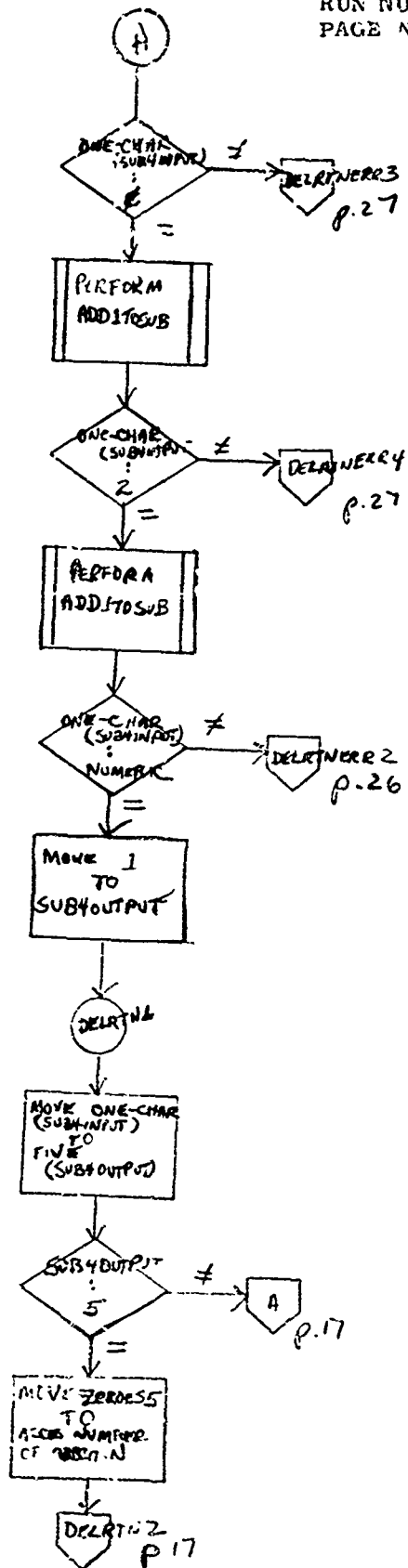
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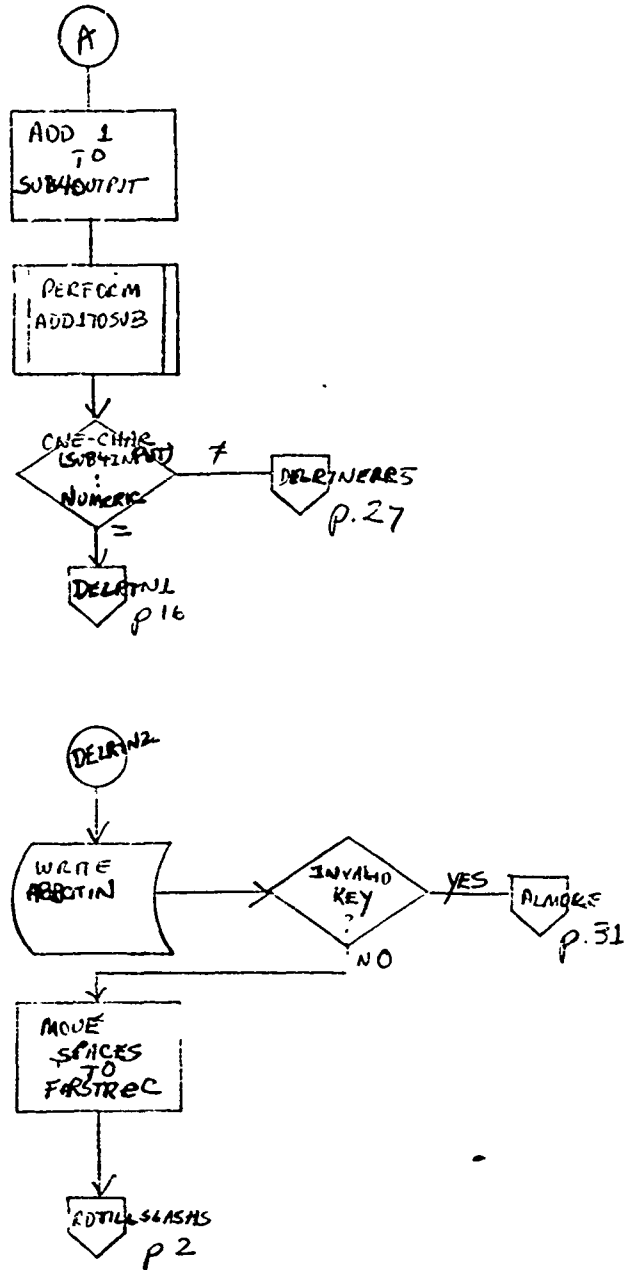


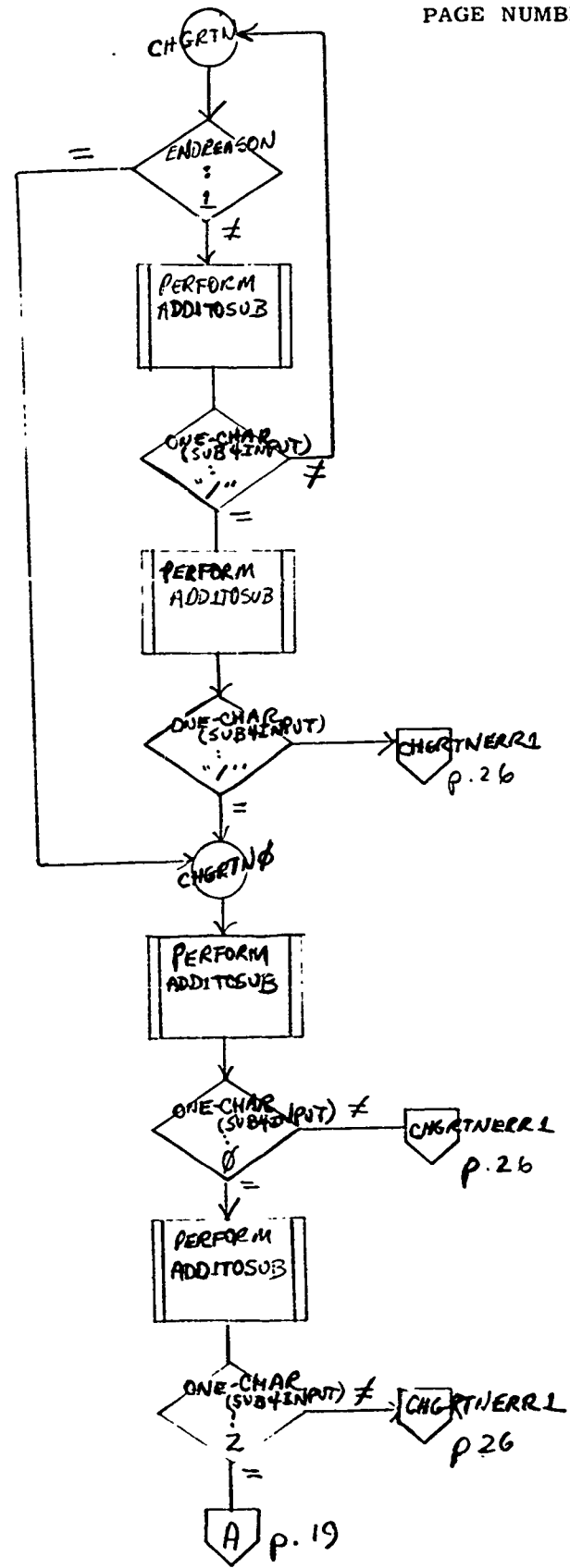
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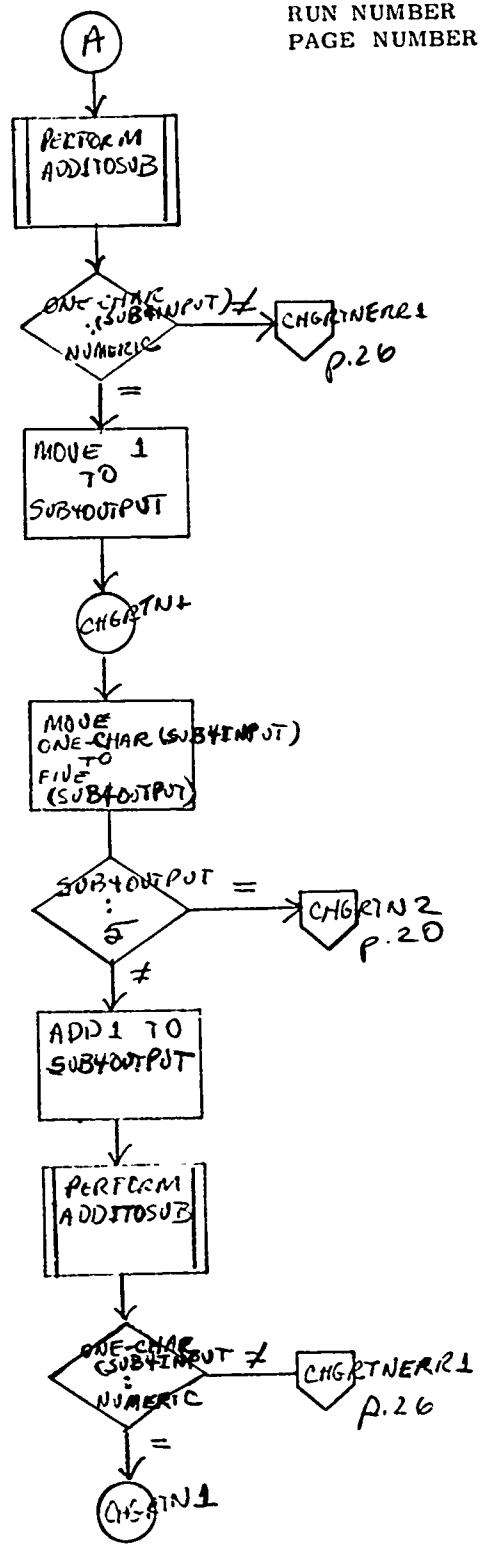
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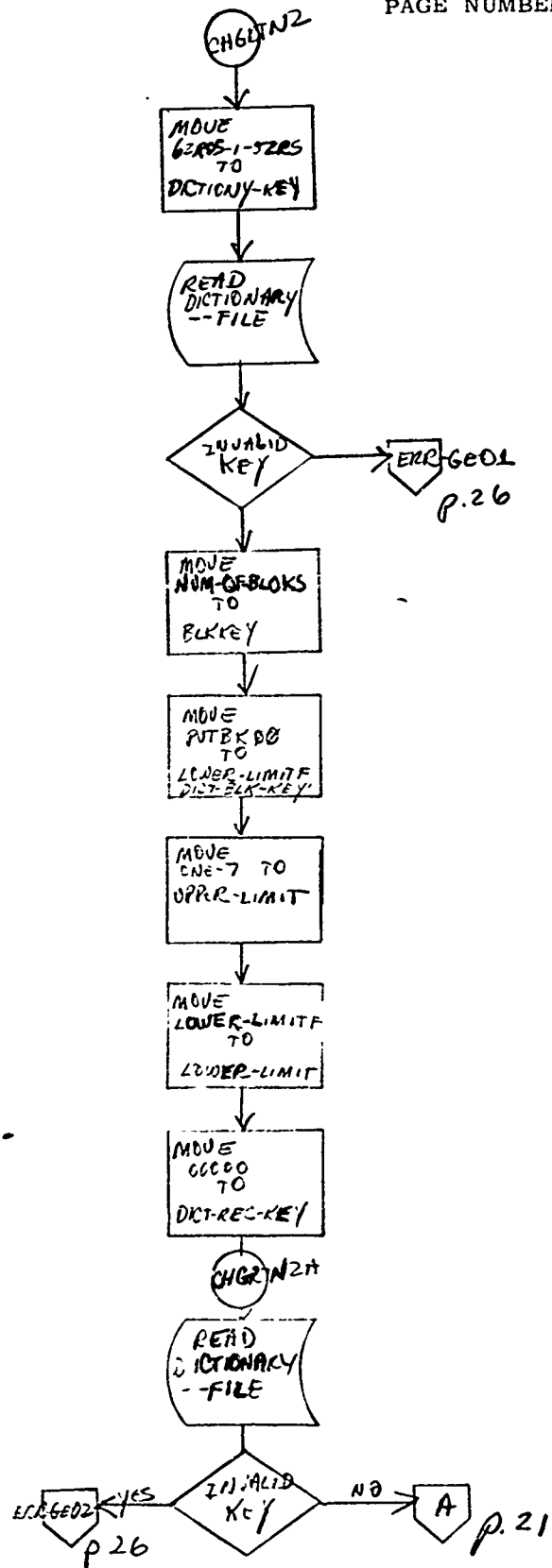


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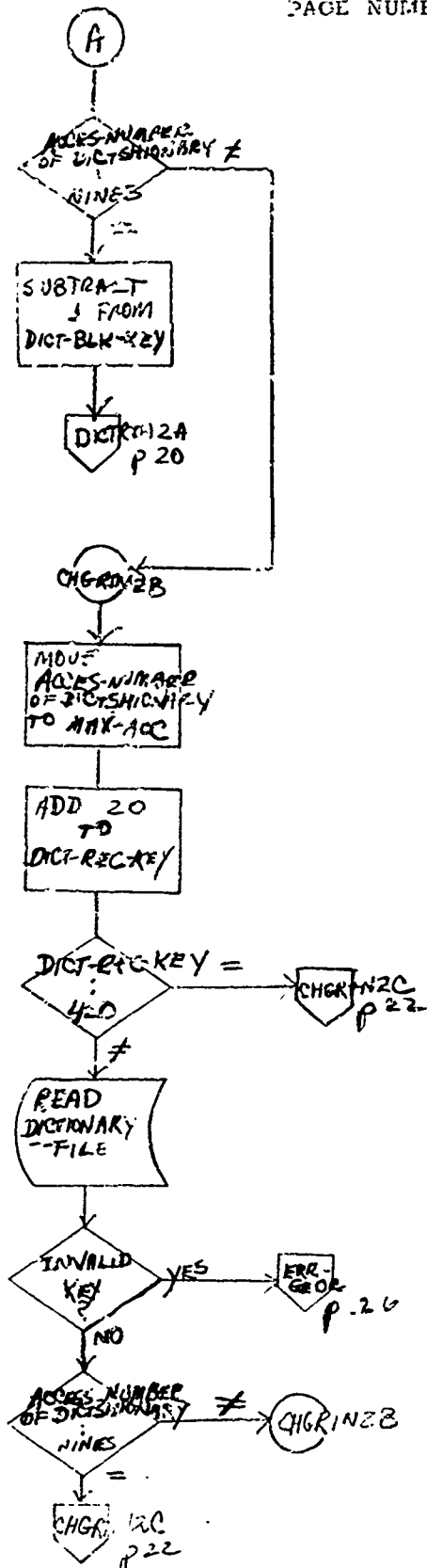
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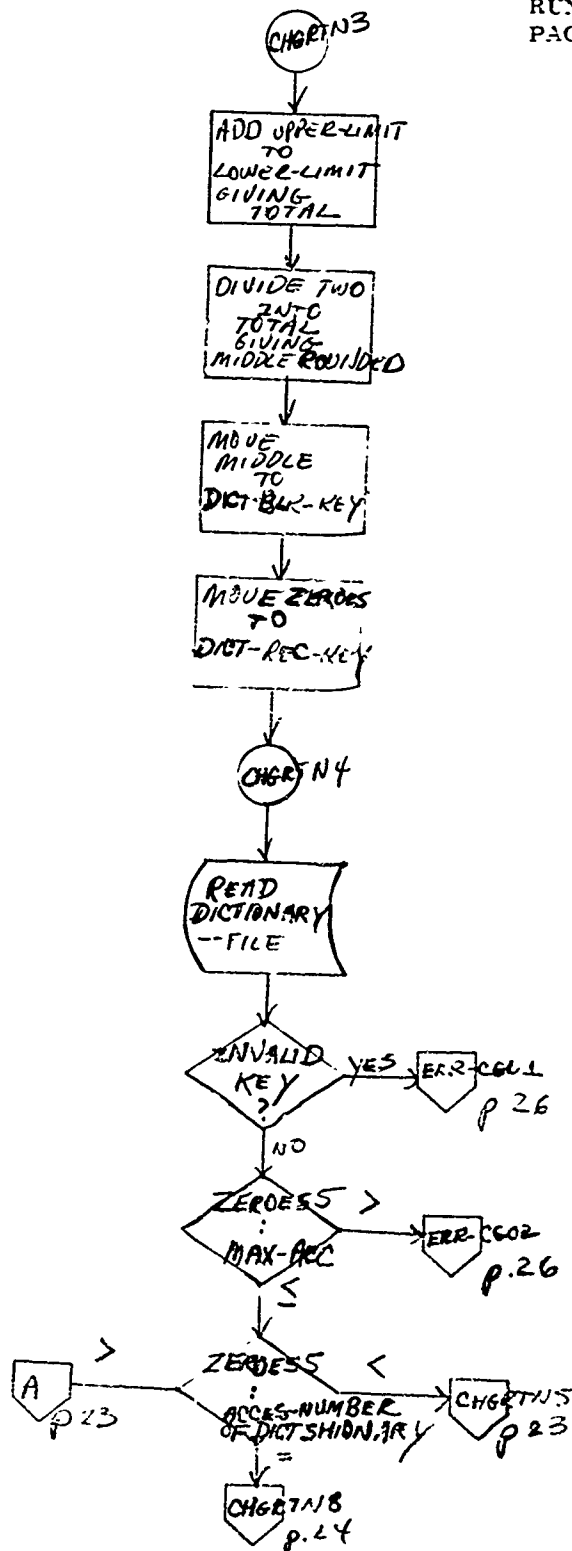
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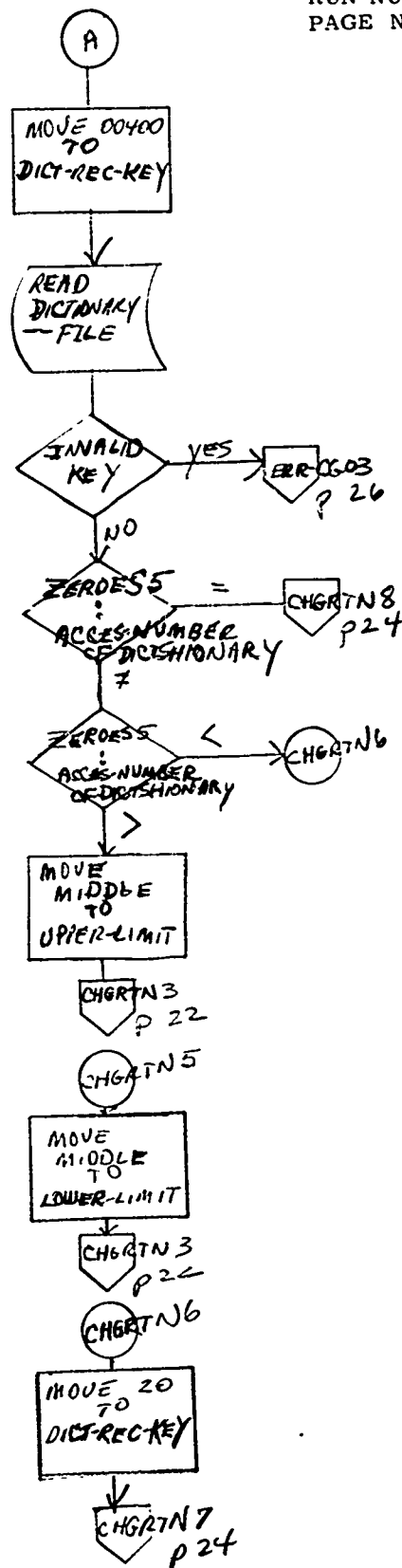


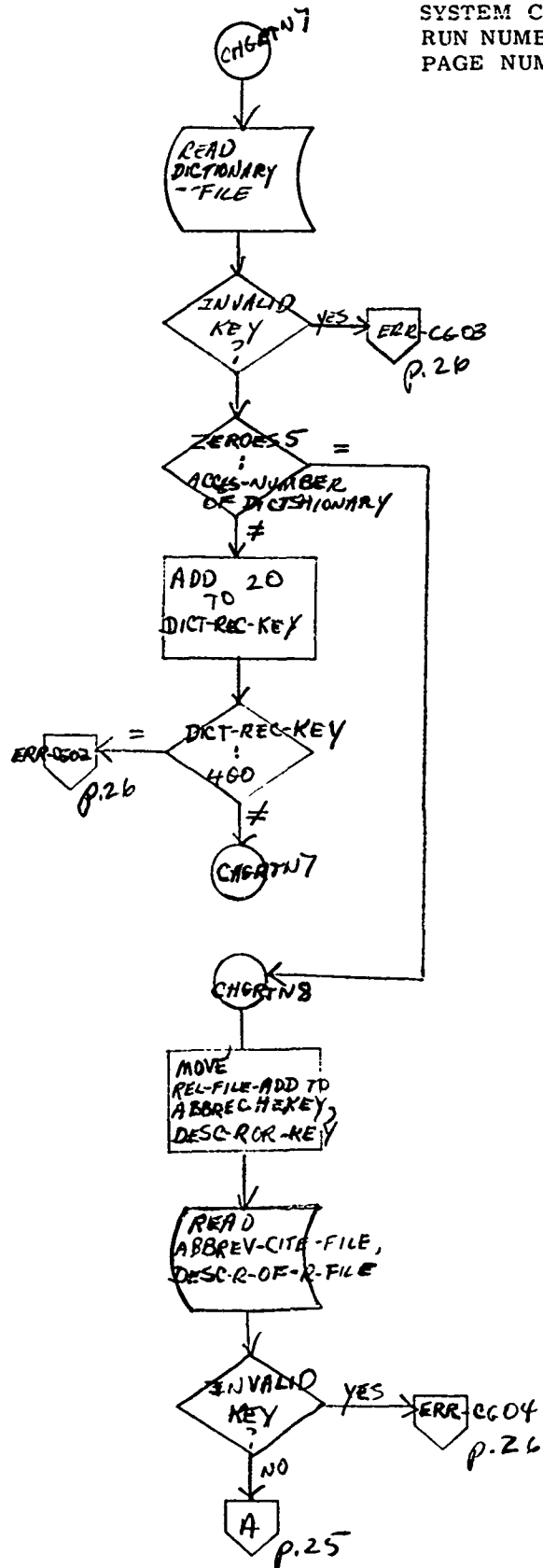
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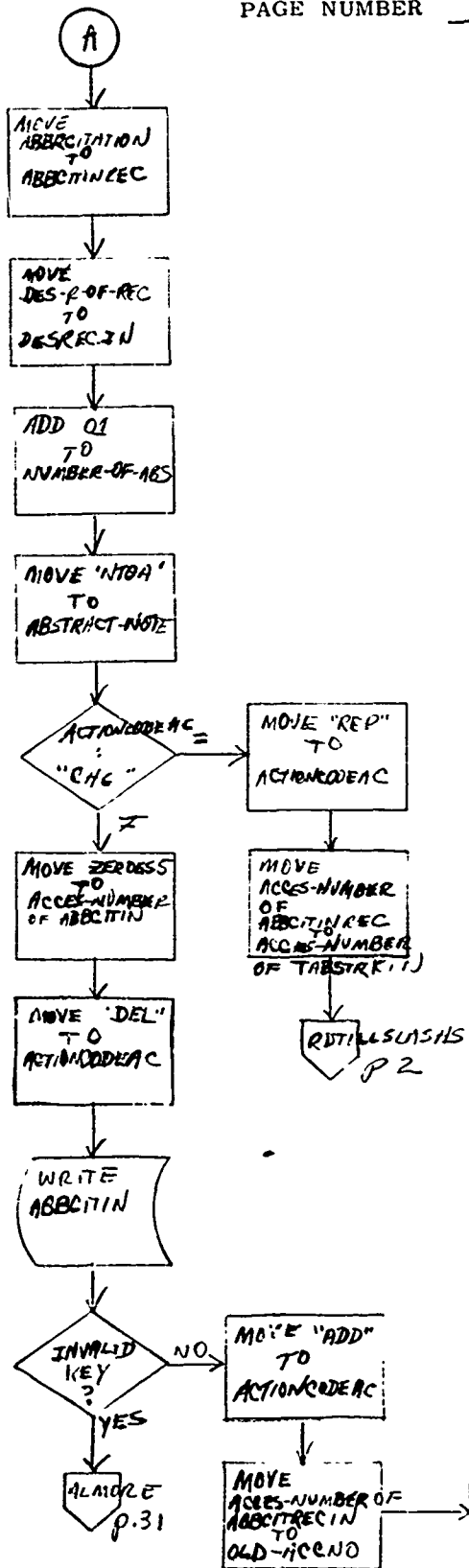
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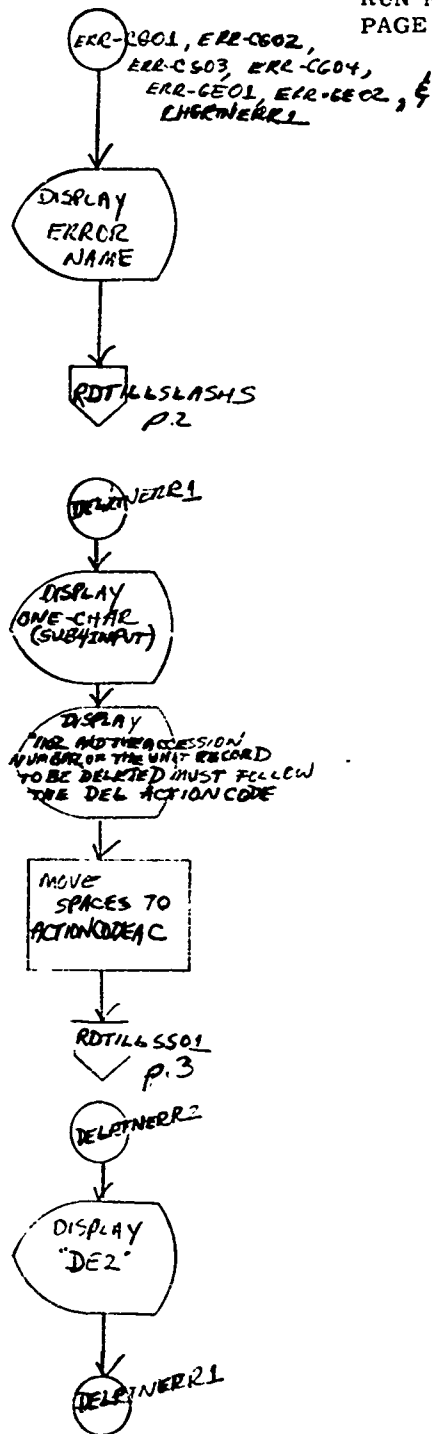


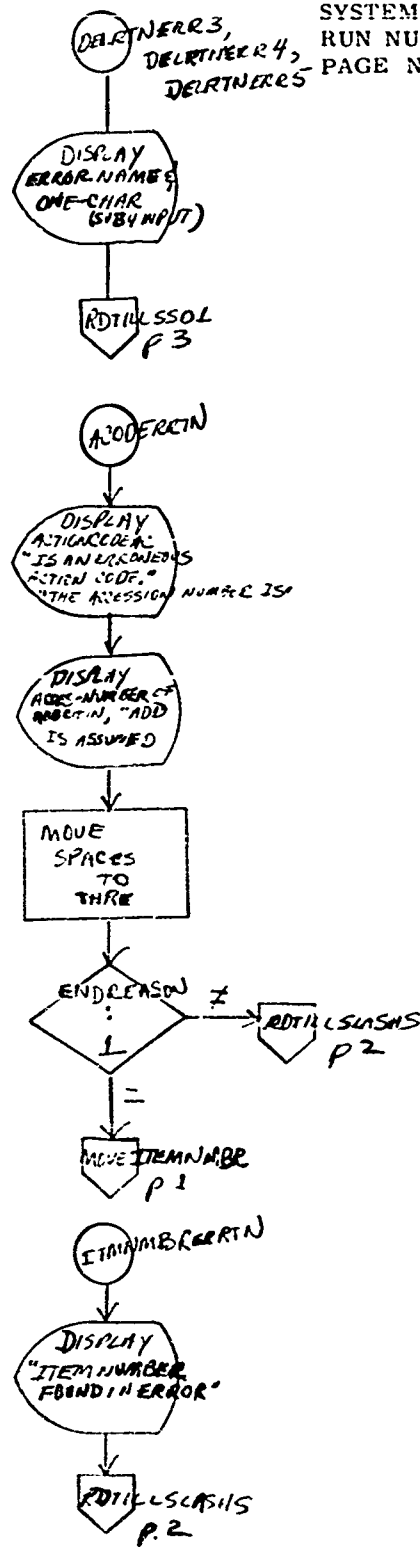




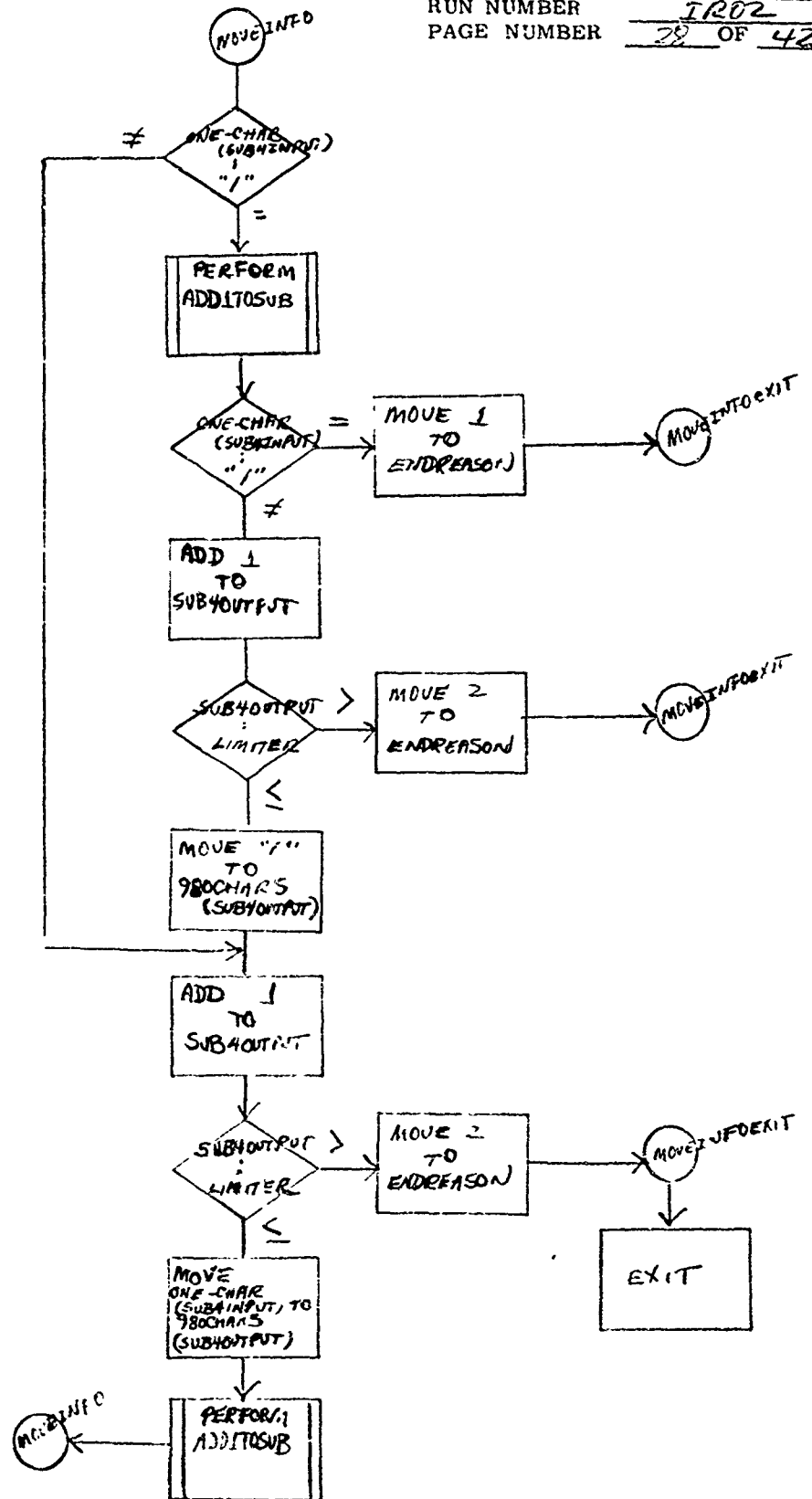


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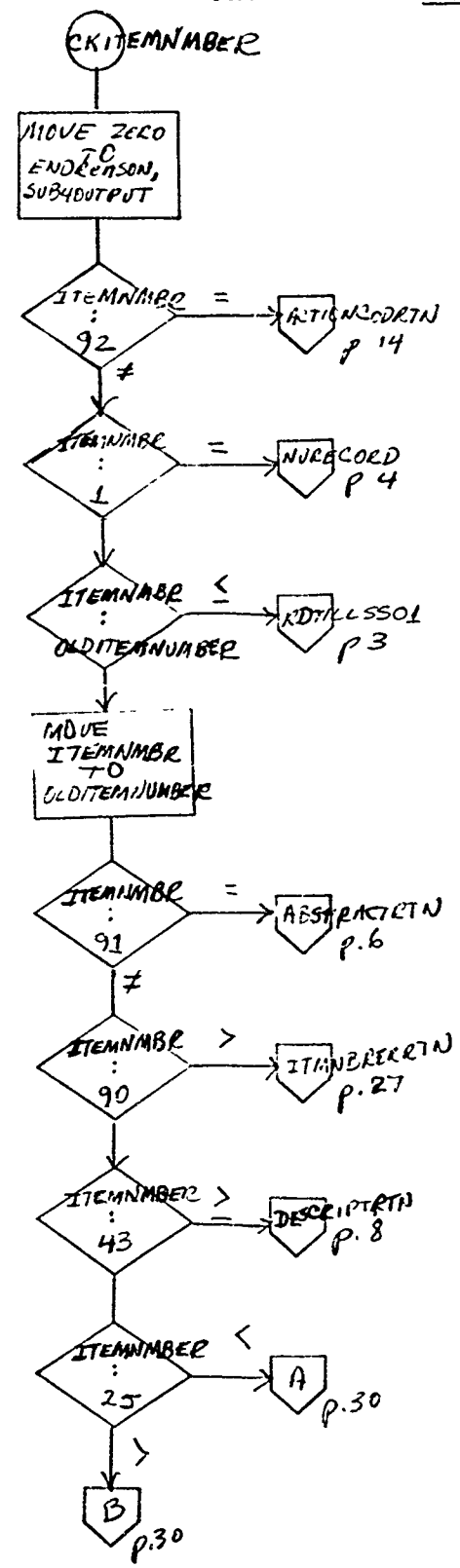


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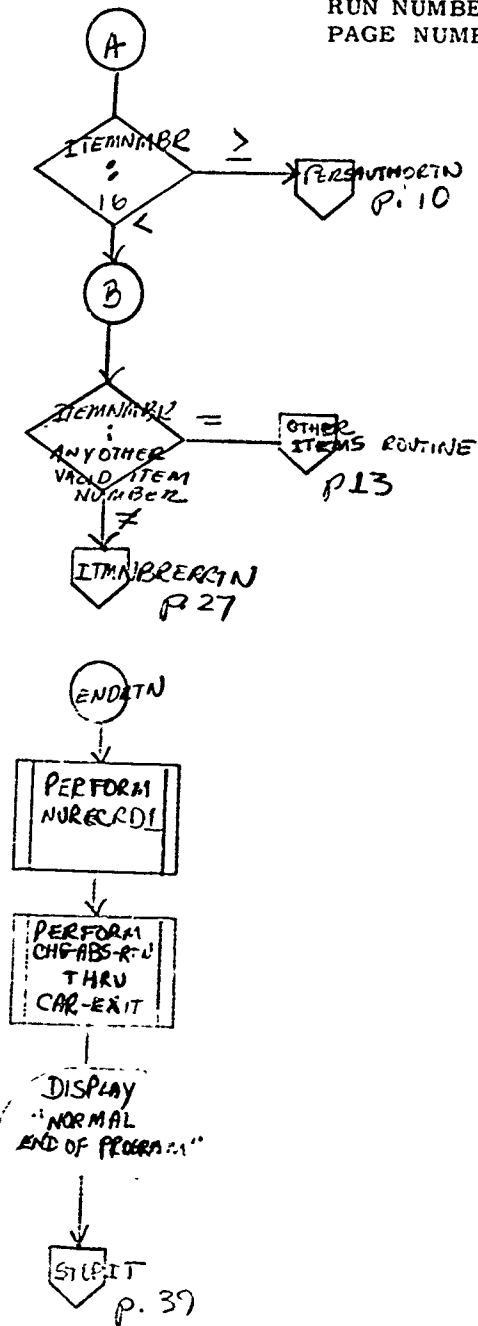


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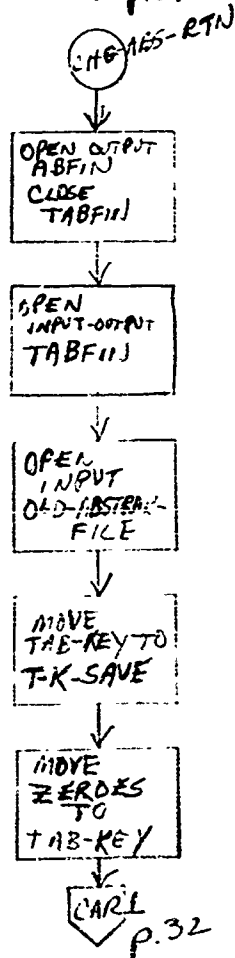
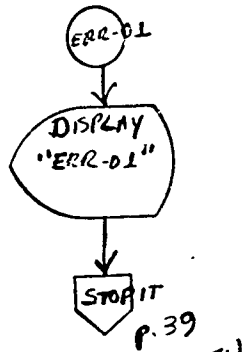
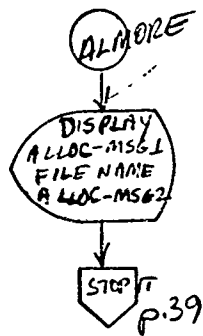


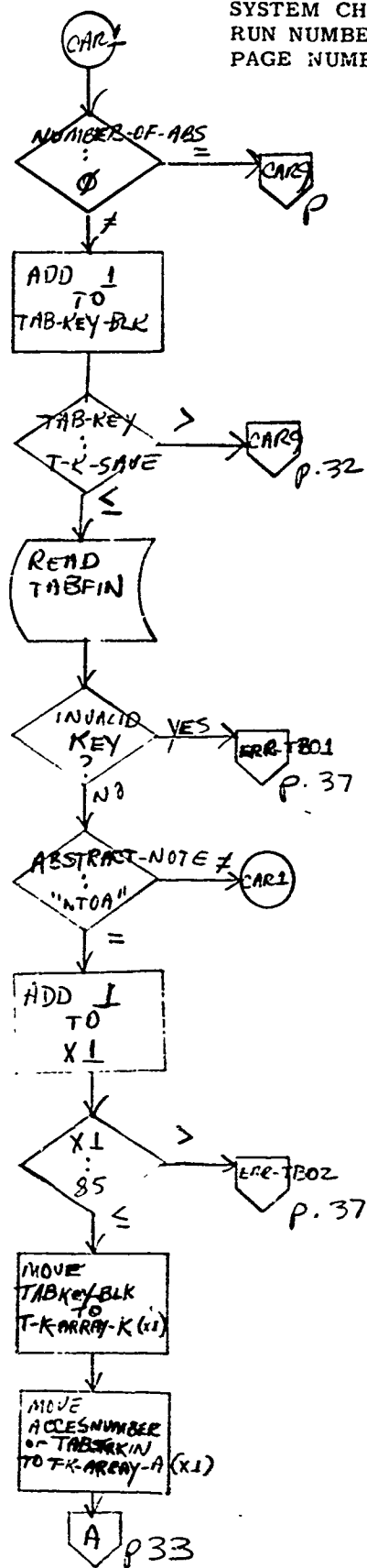
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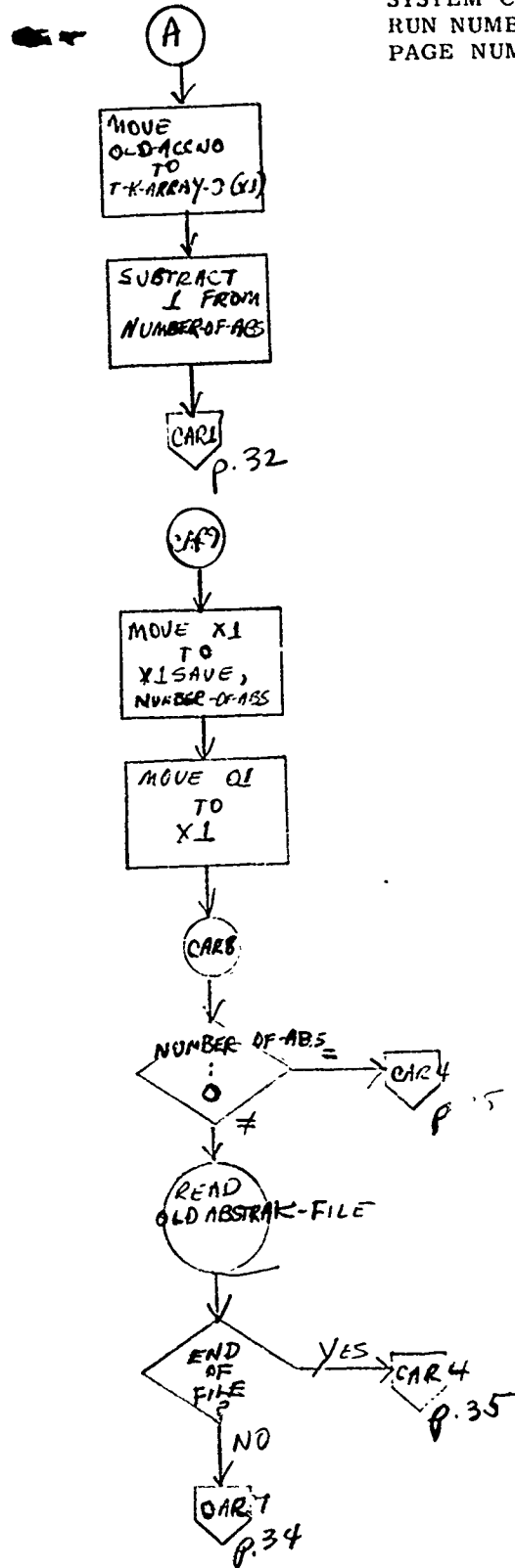
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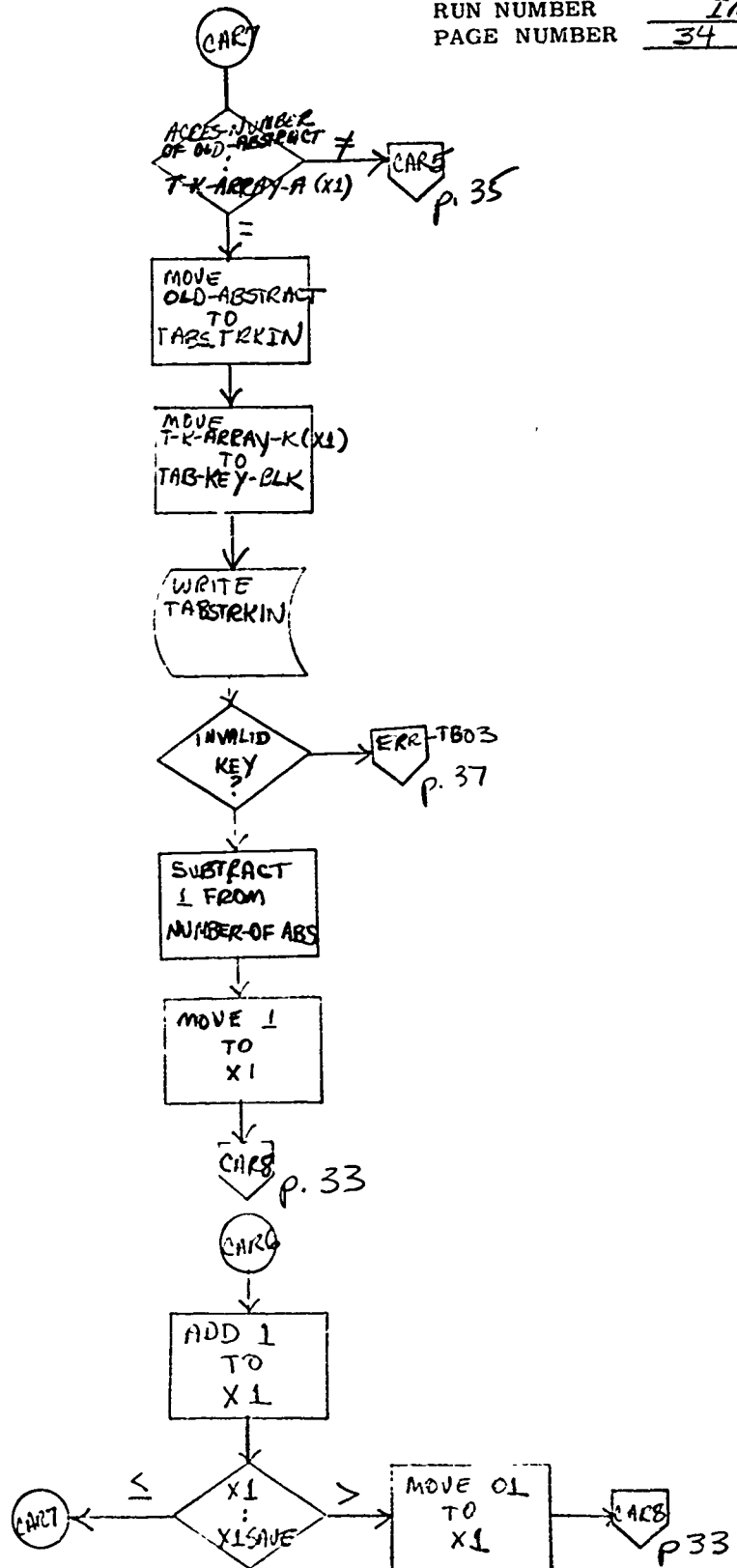
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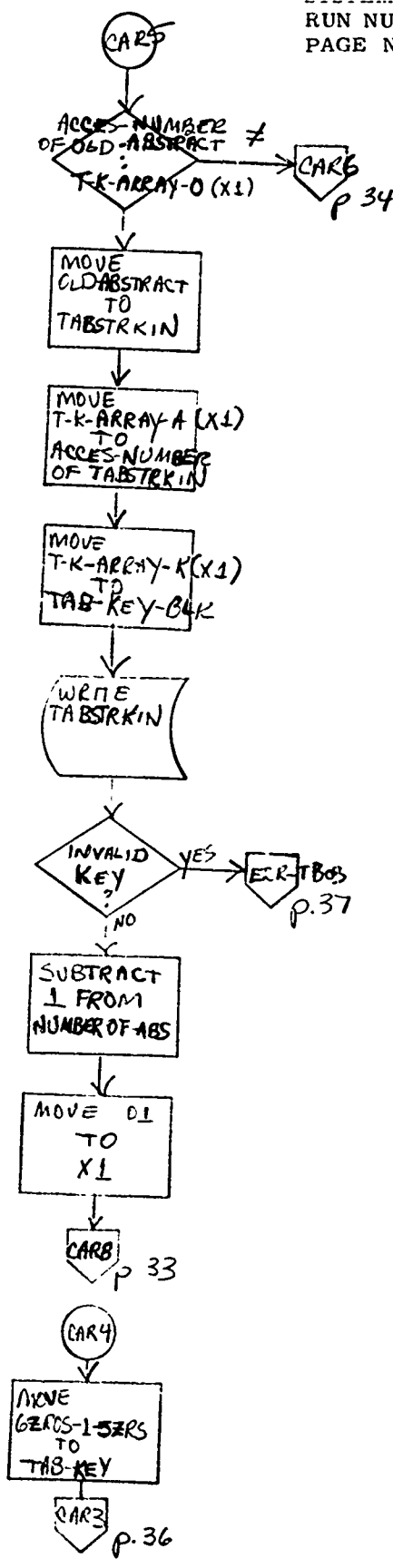




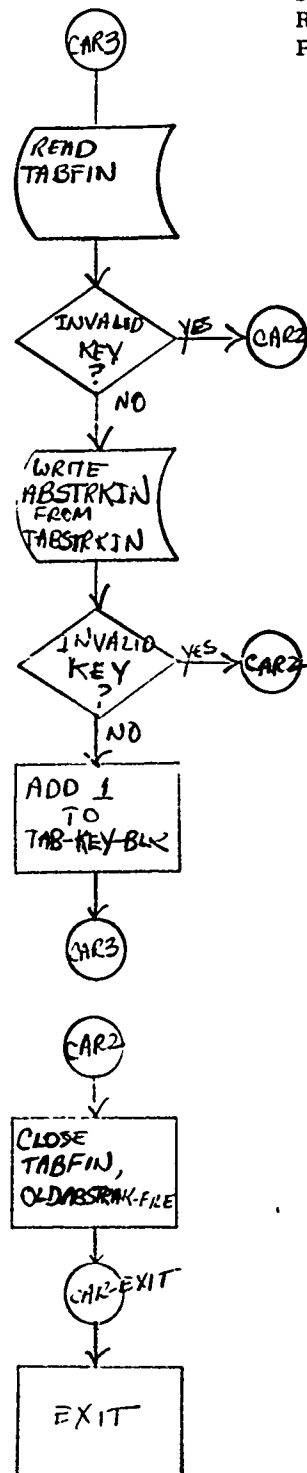
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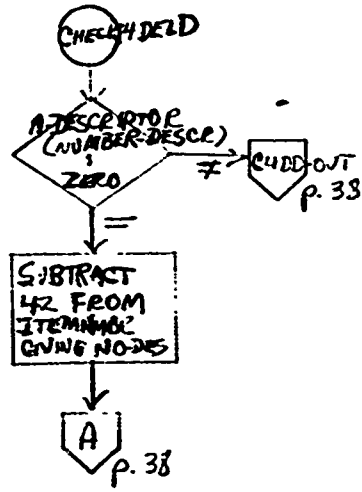
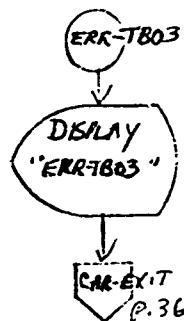
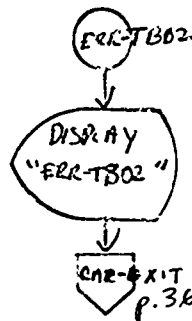
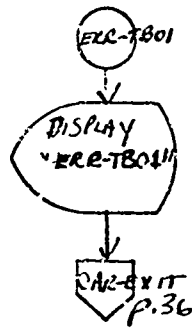




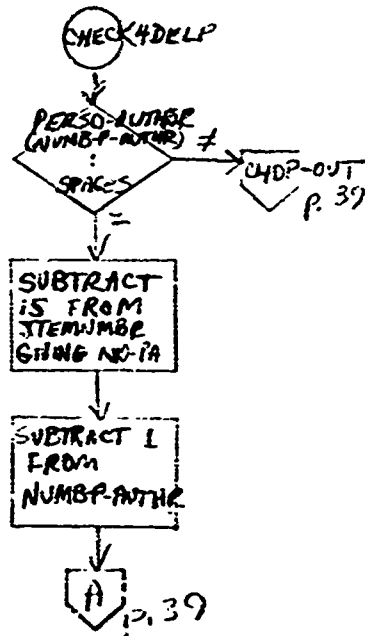
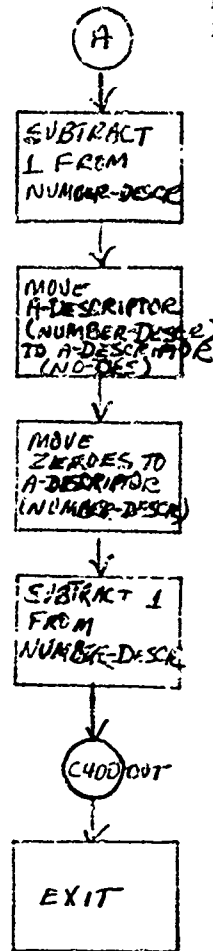


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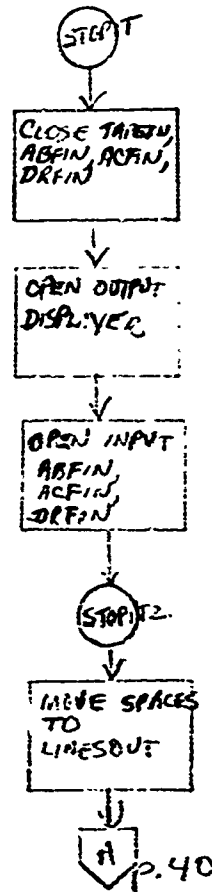
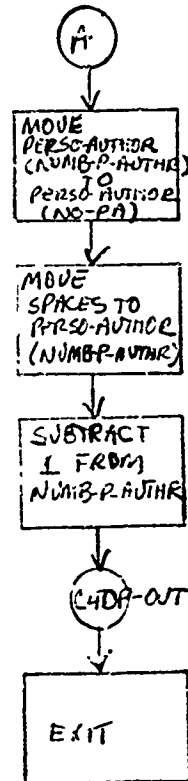




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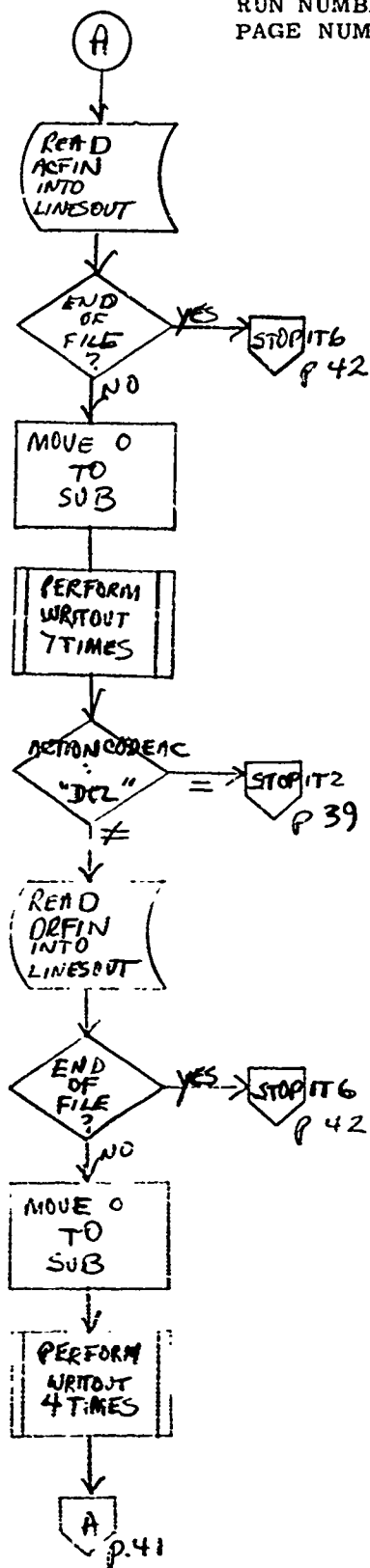


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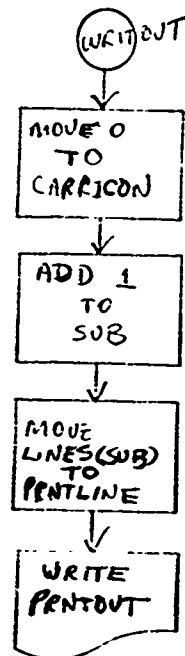
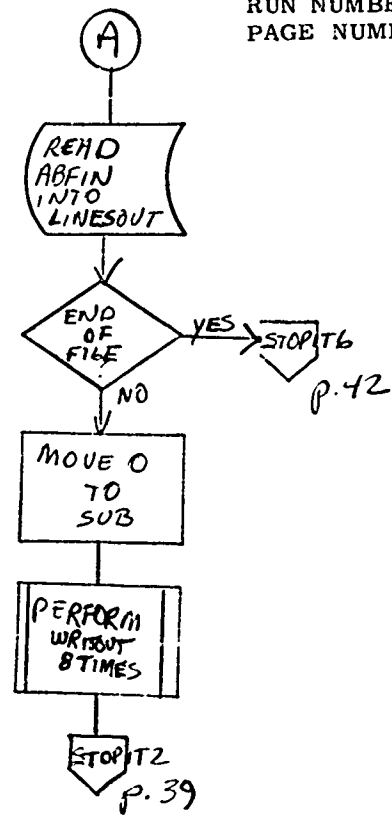
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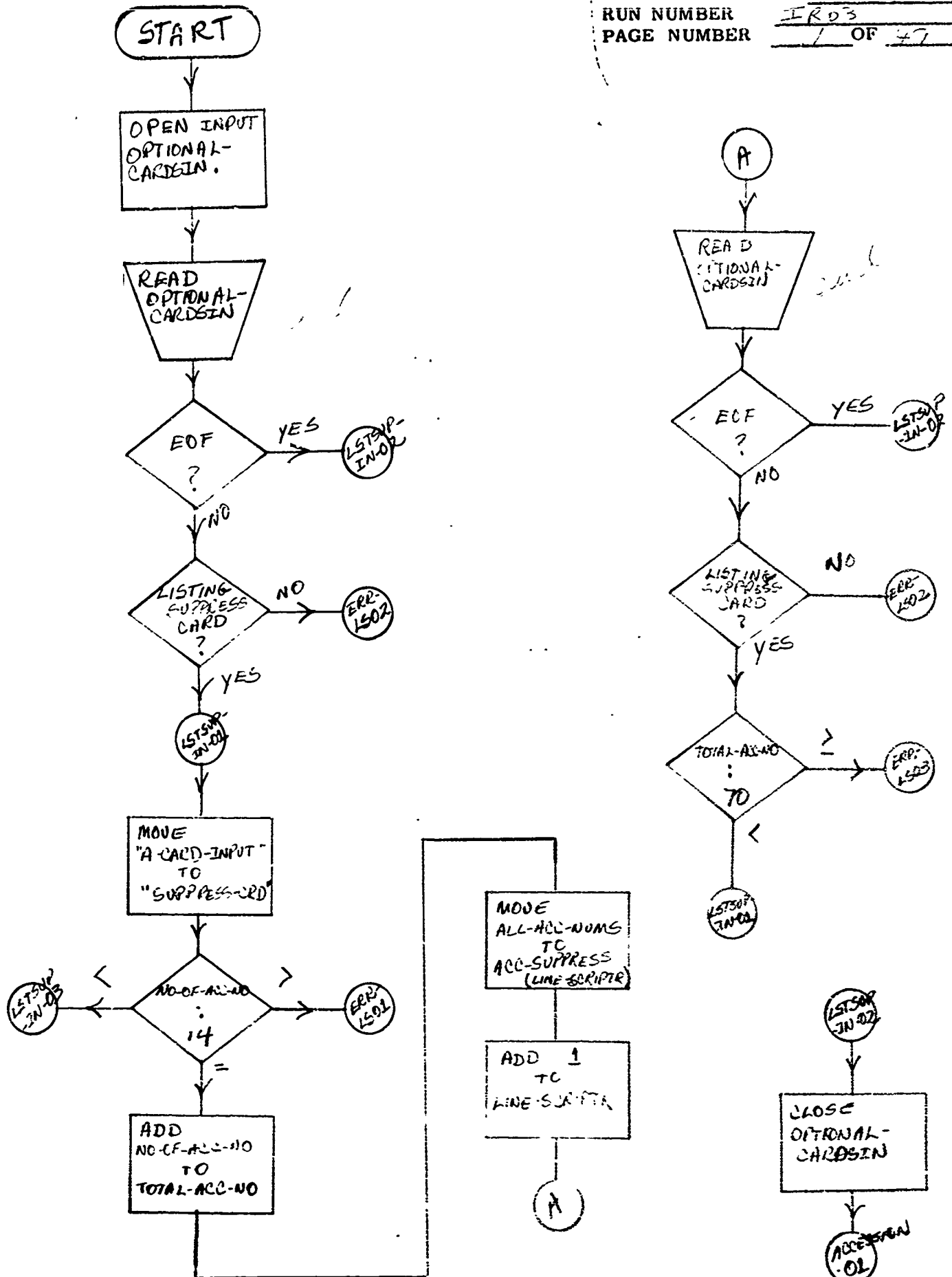


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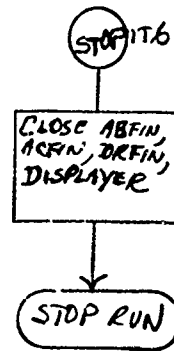
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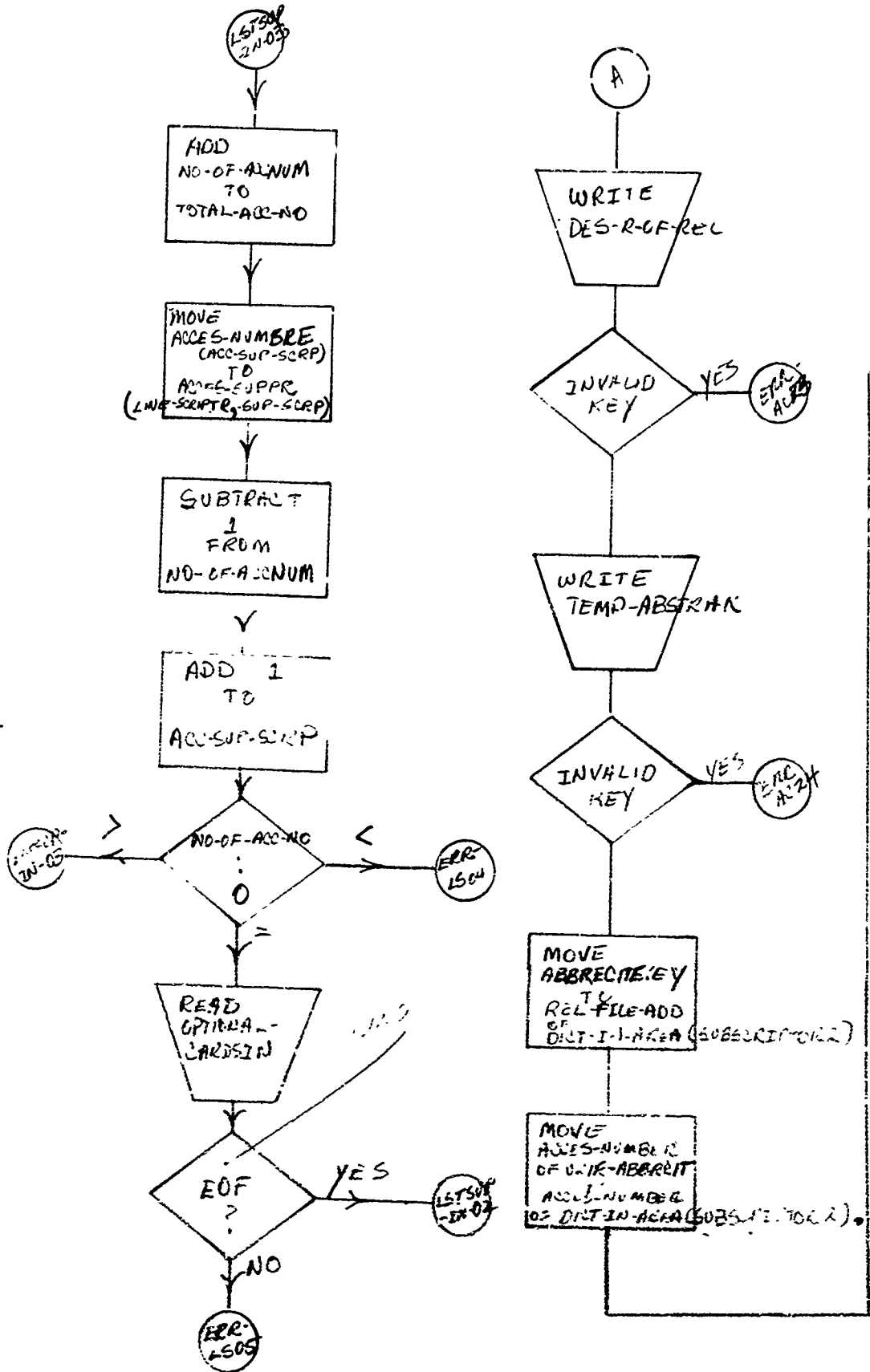
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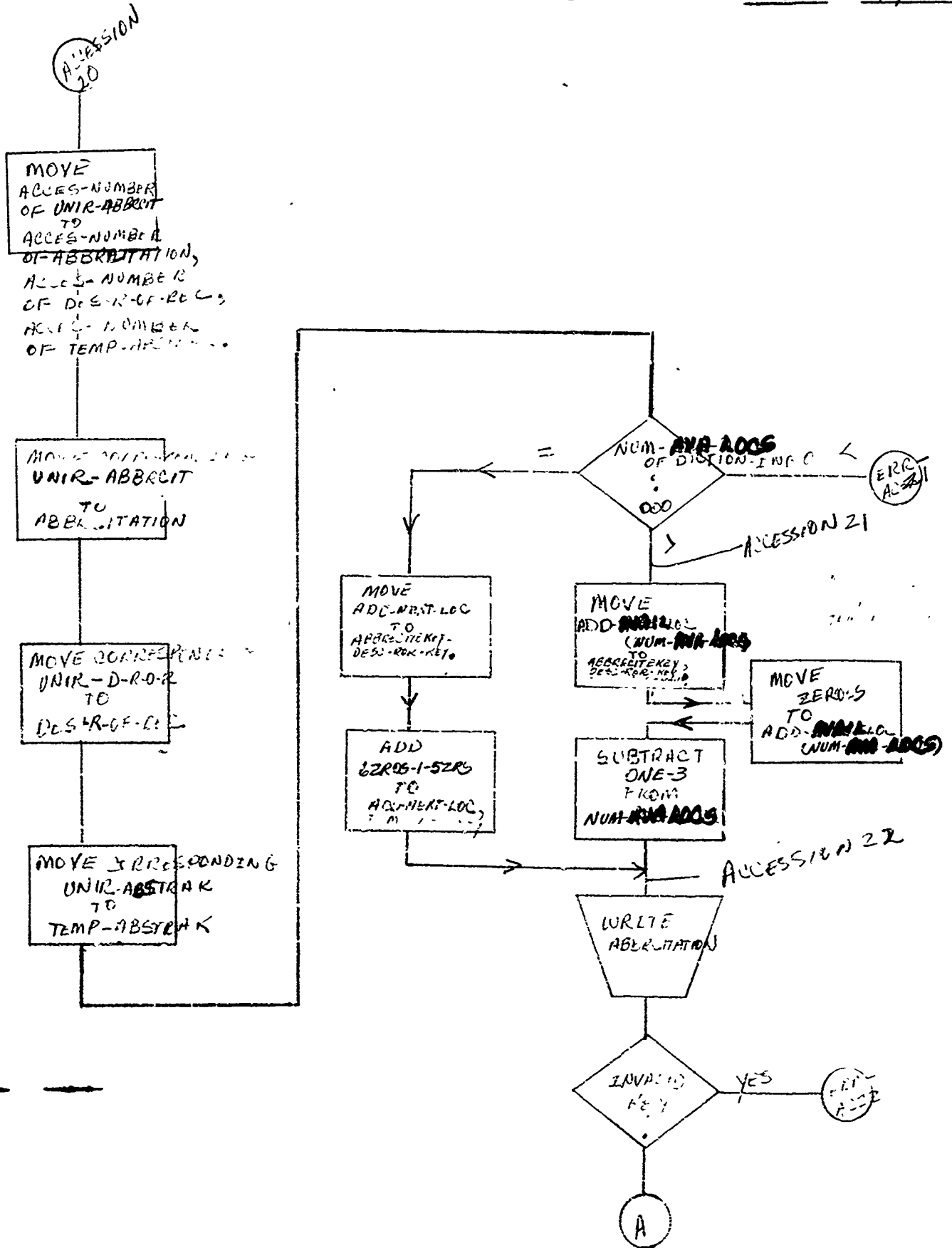
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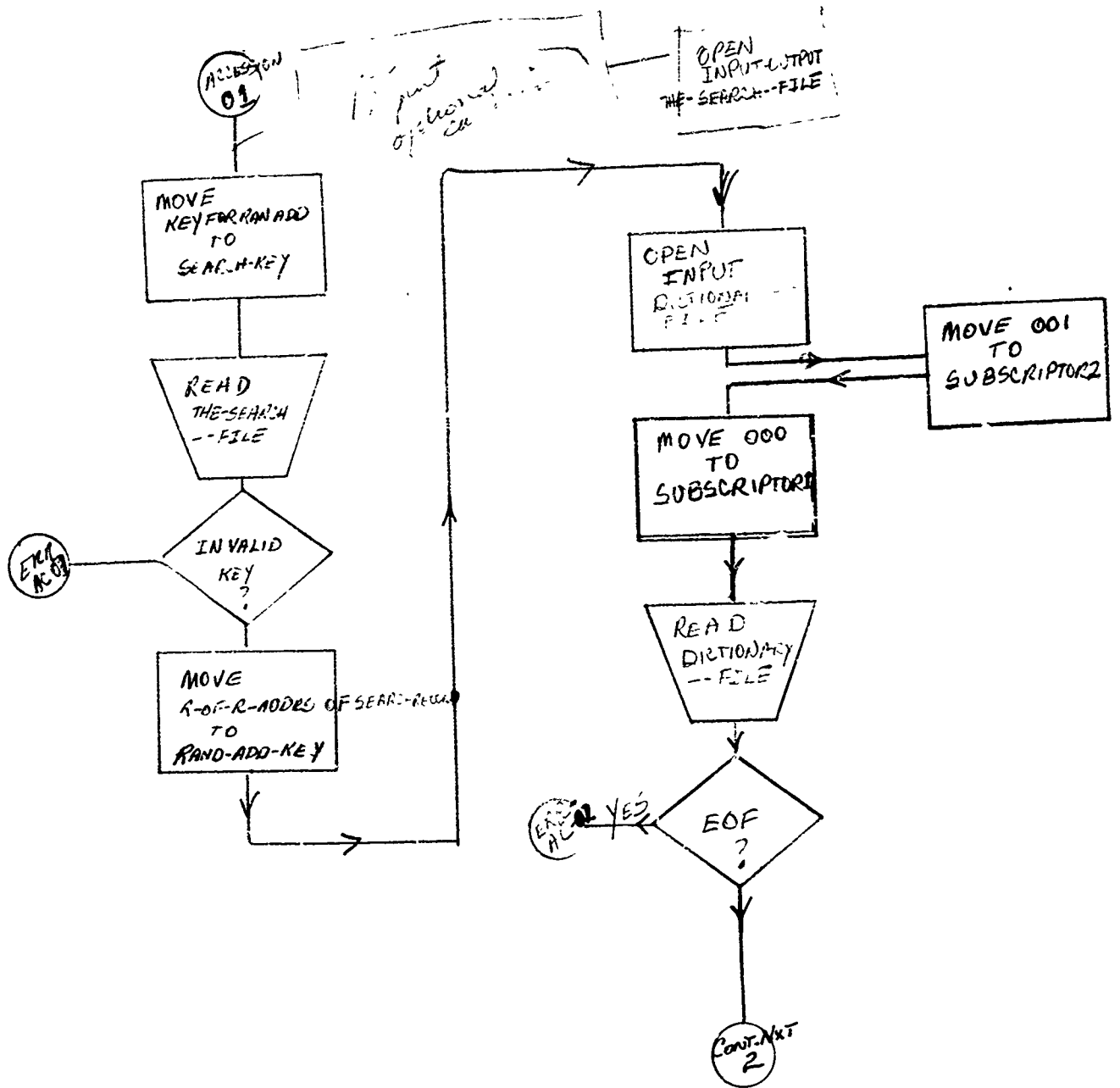


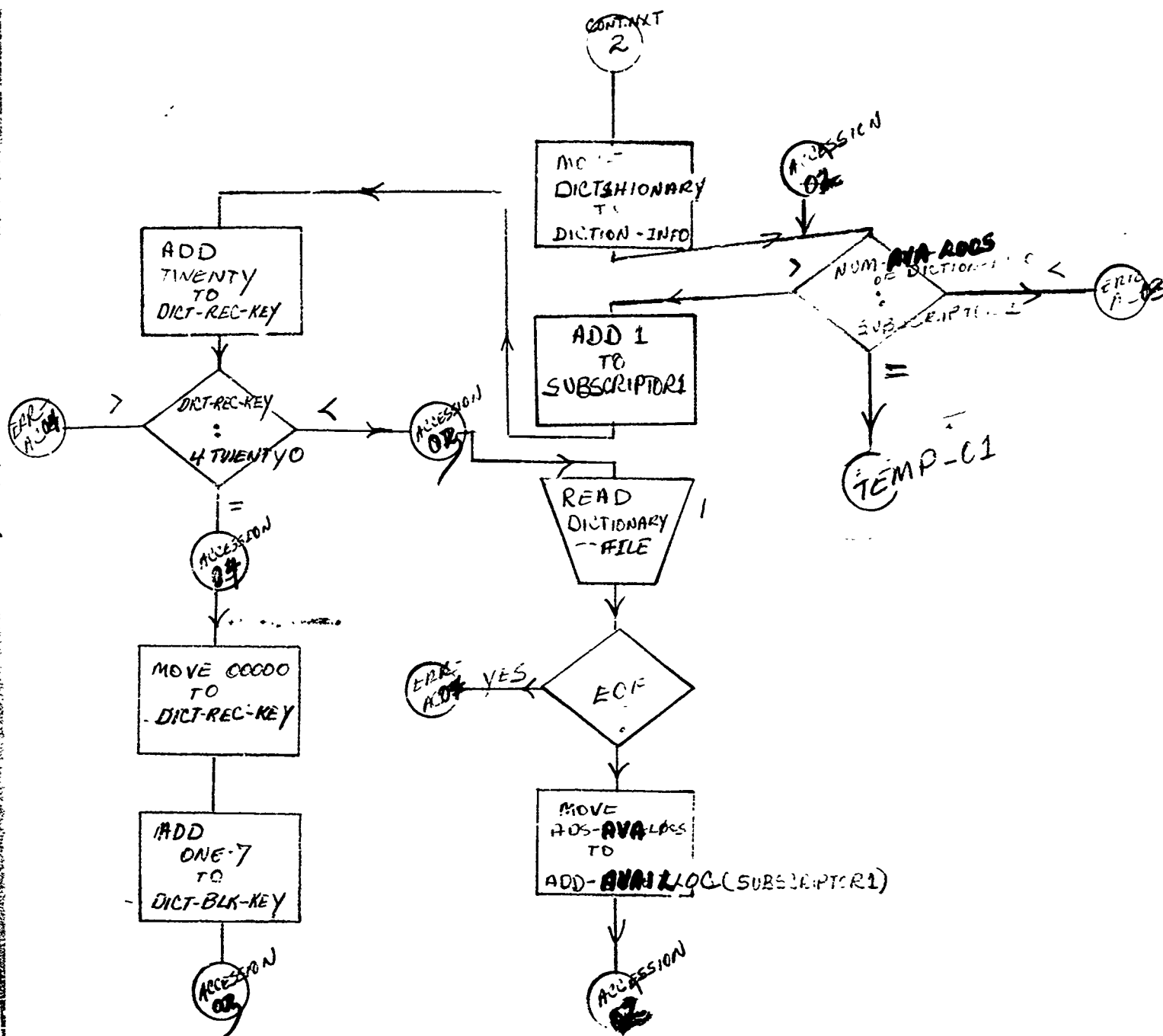
SMUFD FORM 2072-1 'T' up Mar 68



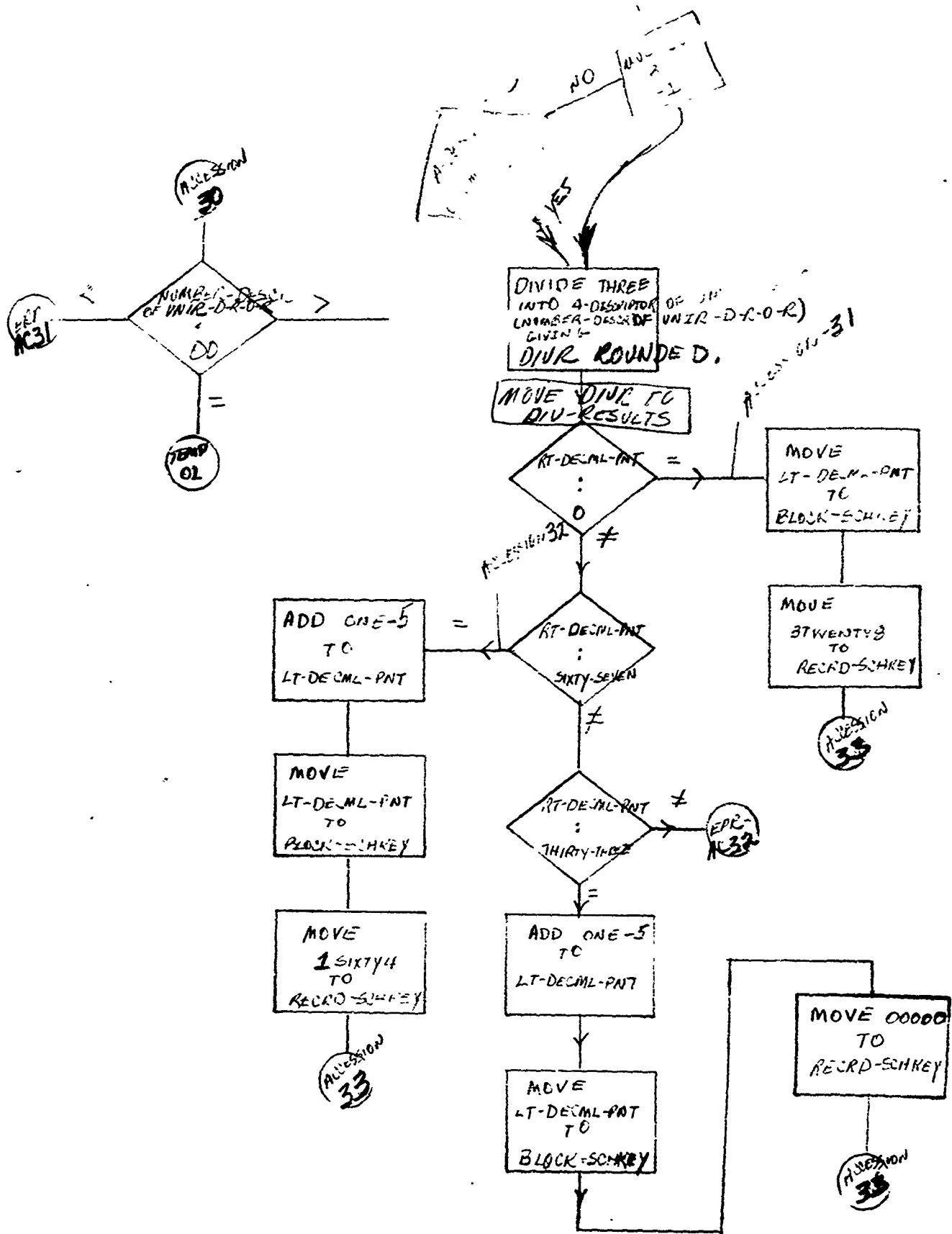
SMUFD FORM 2072-1 (Temp) Mar 68



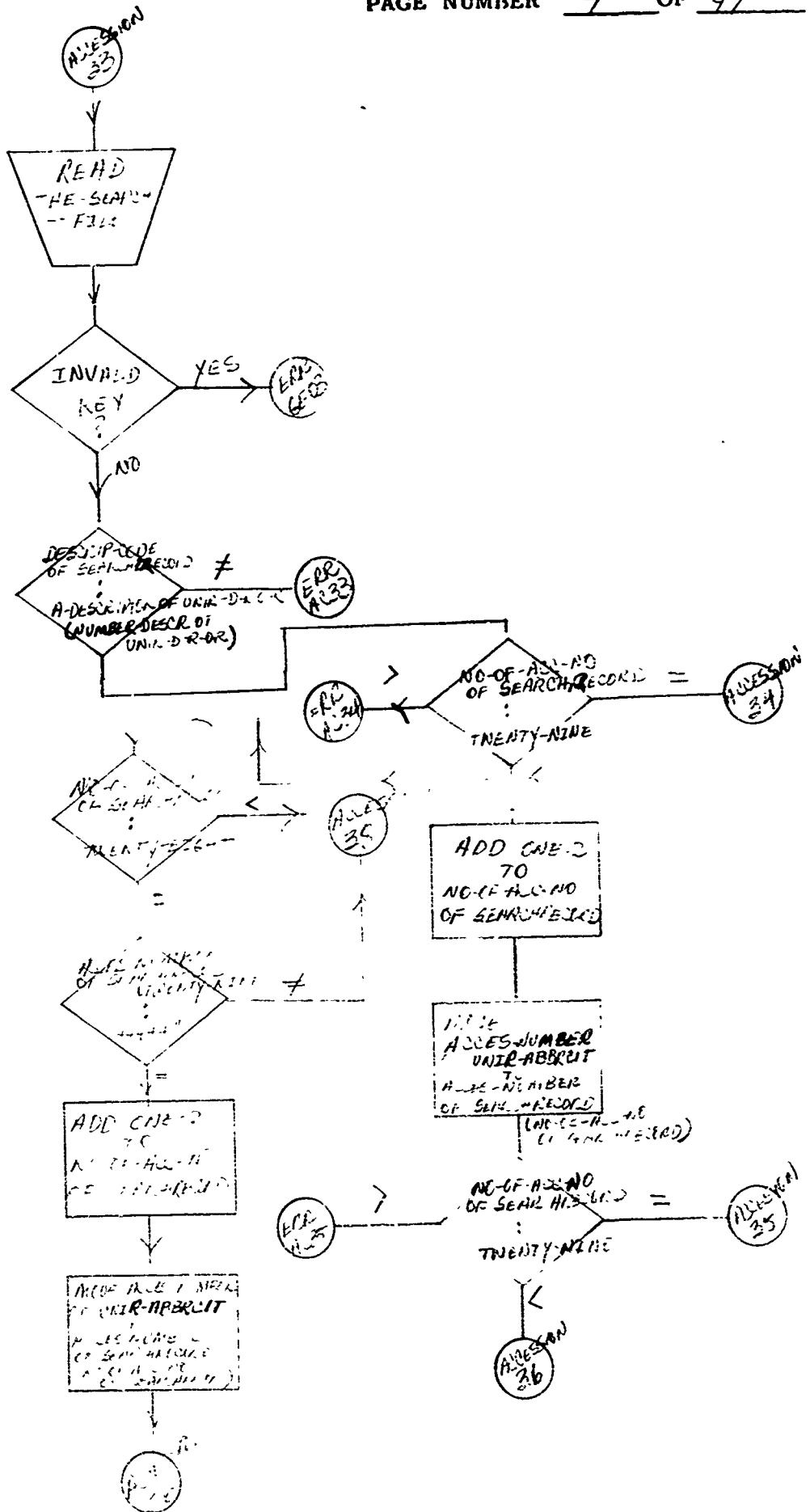




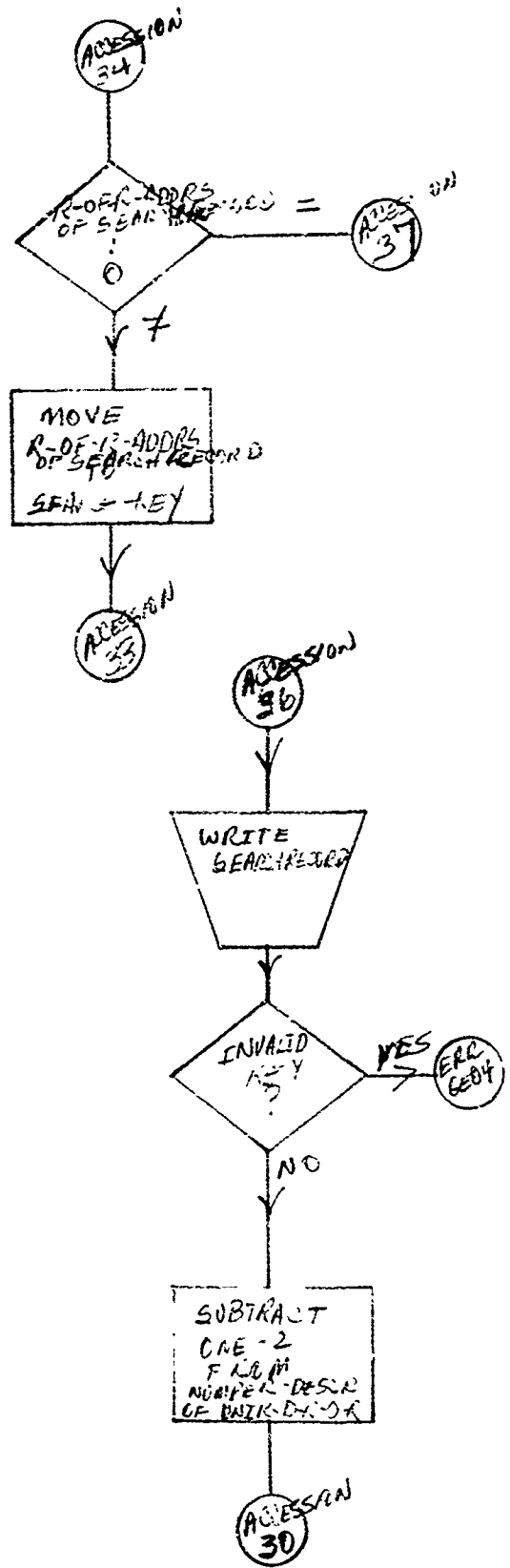
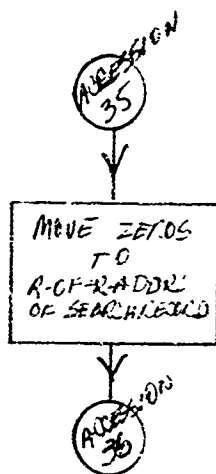
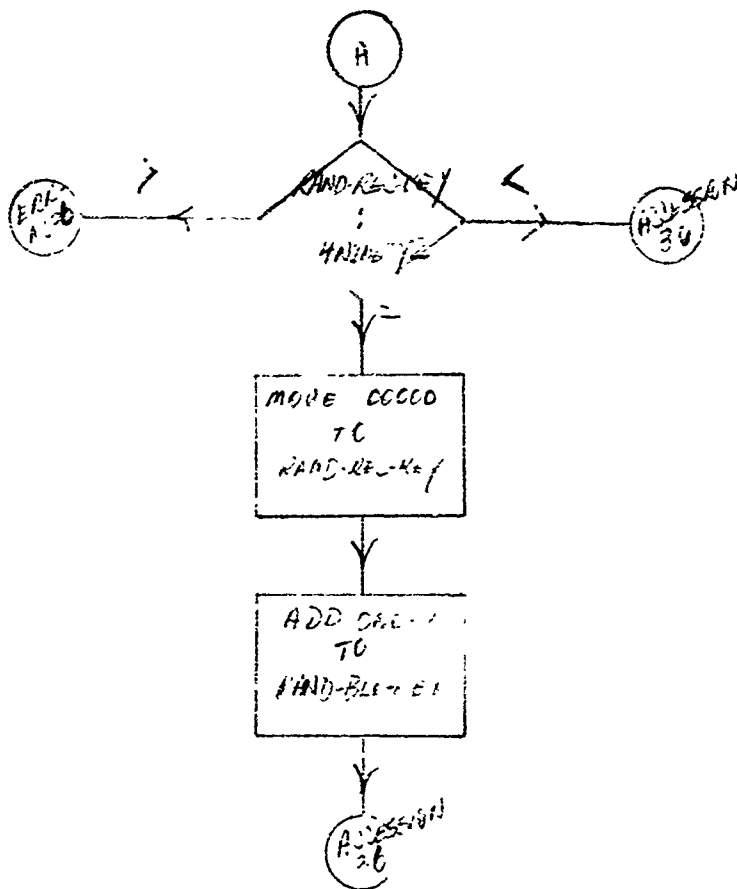
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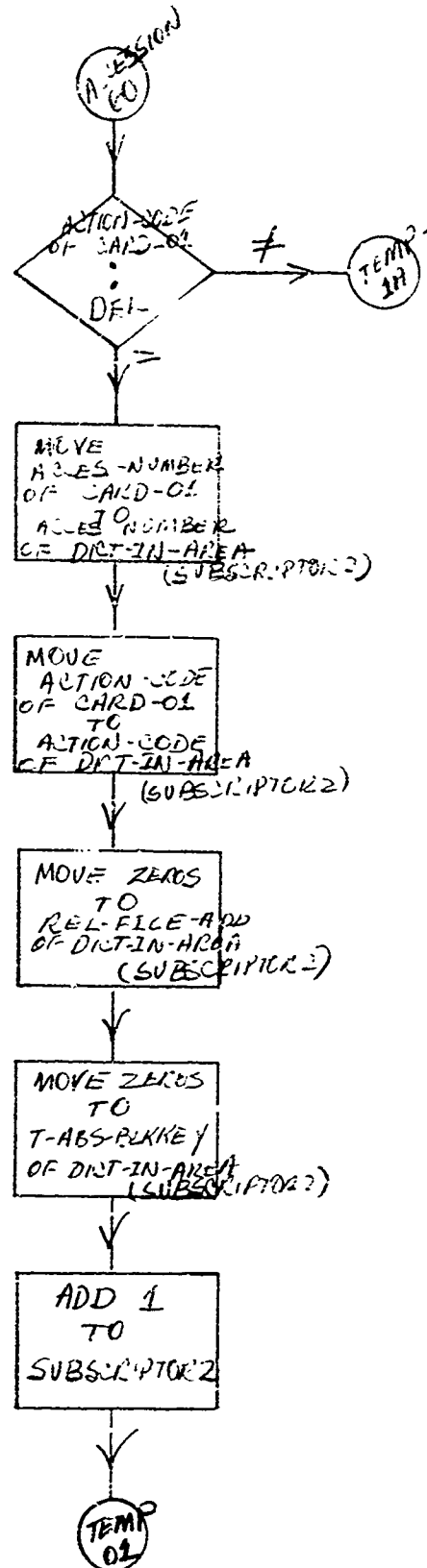
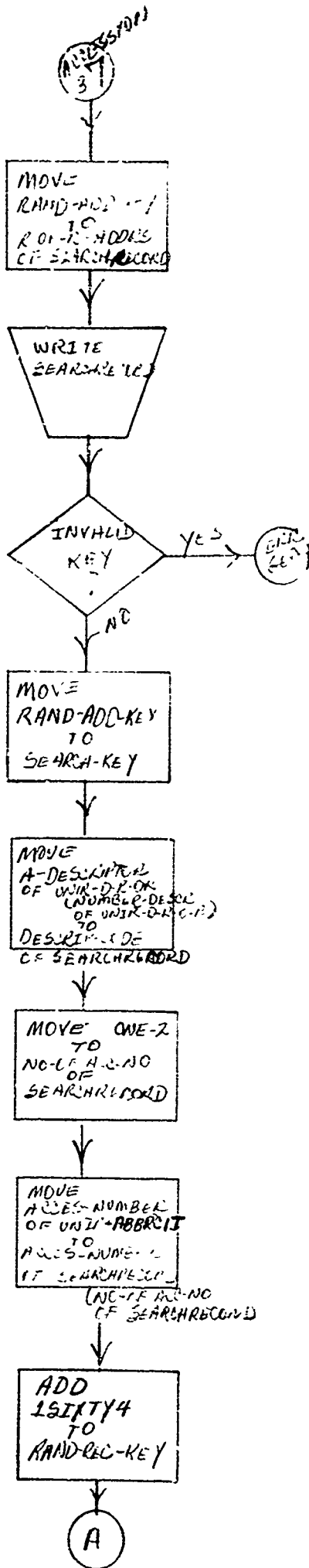


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SYSTEM CHART NO. _____
RUN NUMBER IR 03
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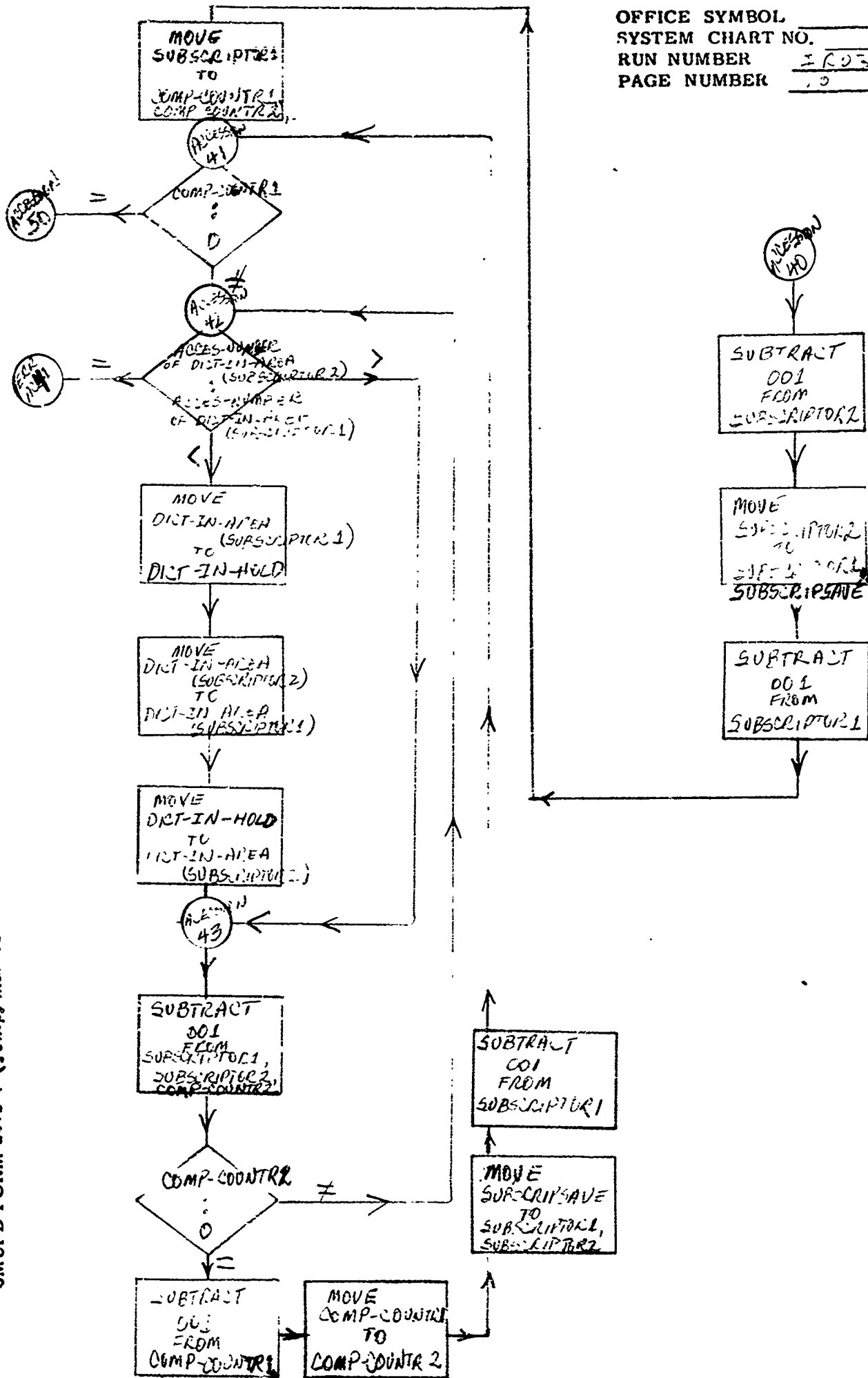
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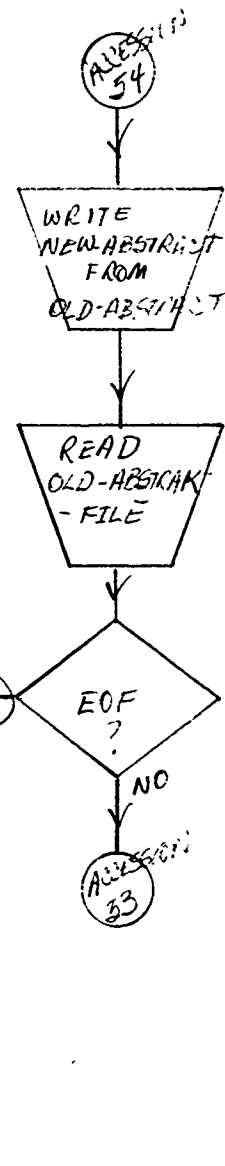
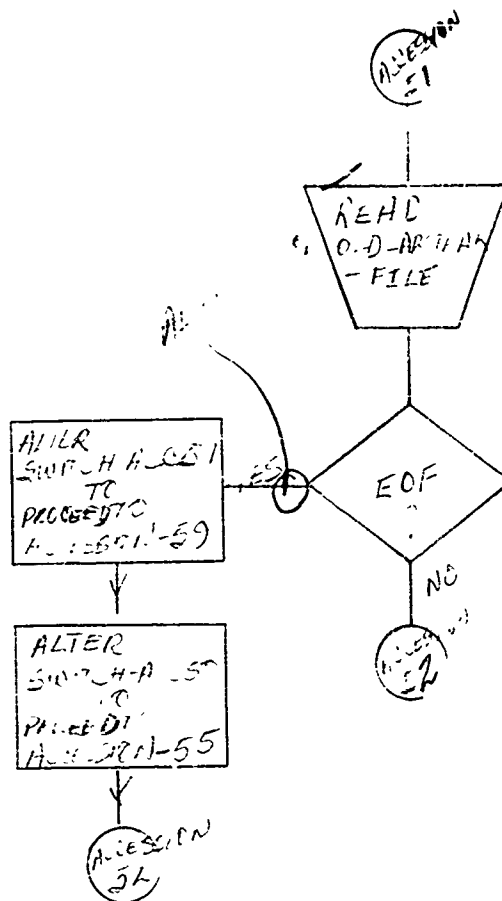
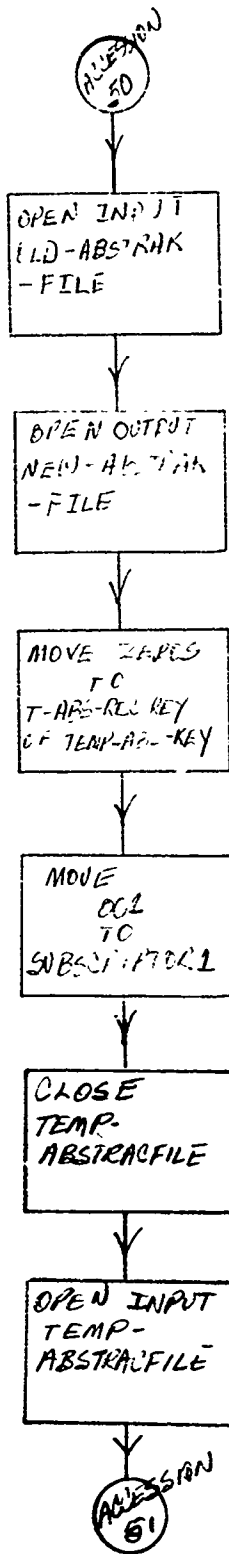


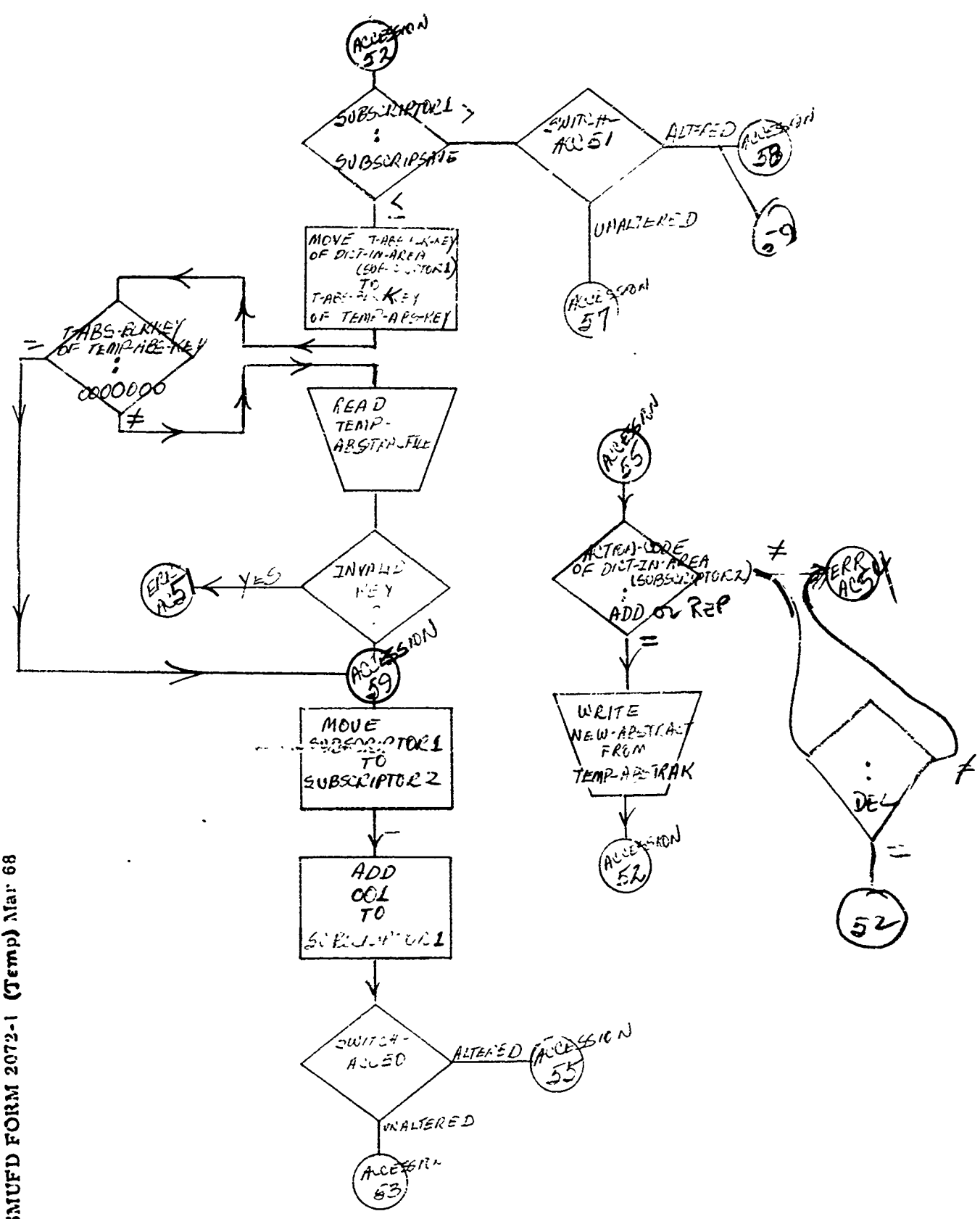


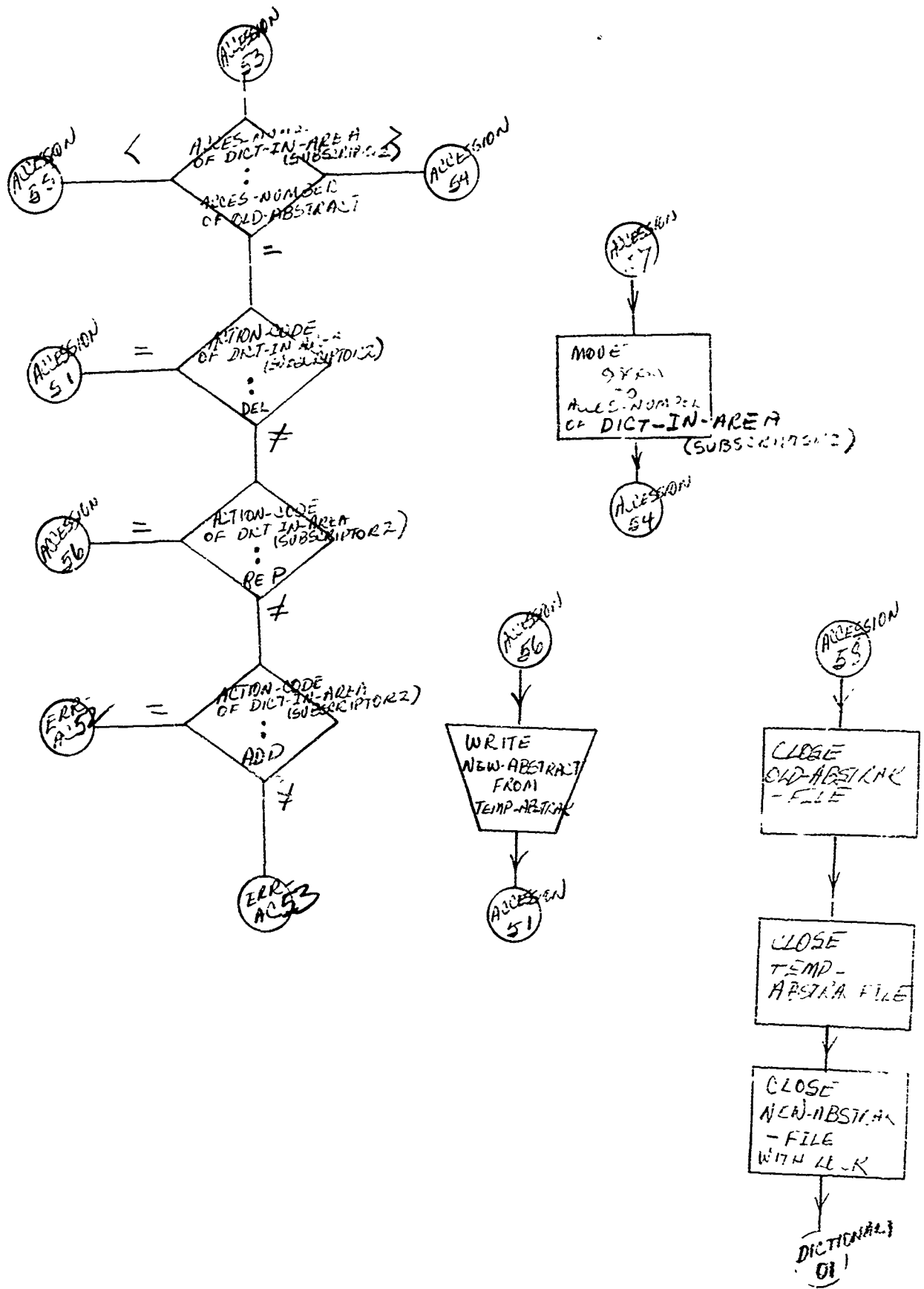
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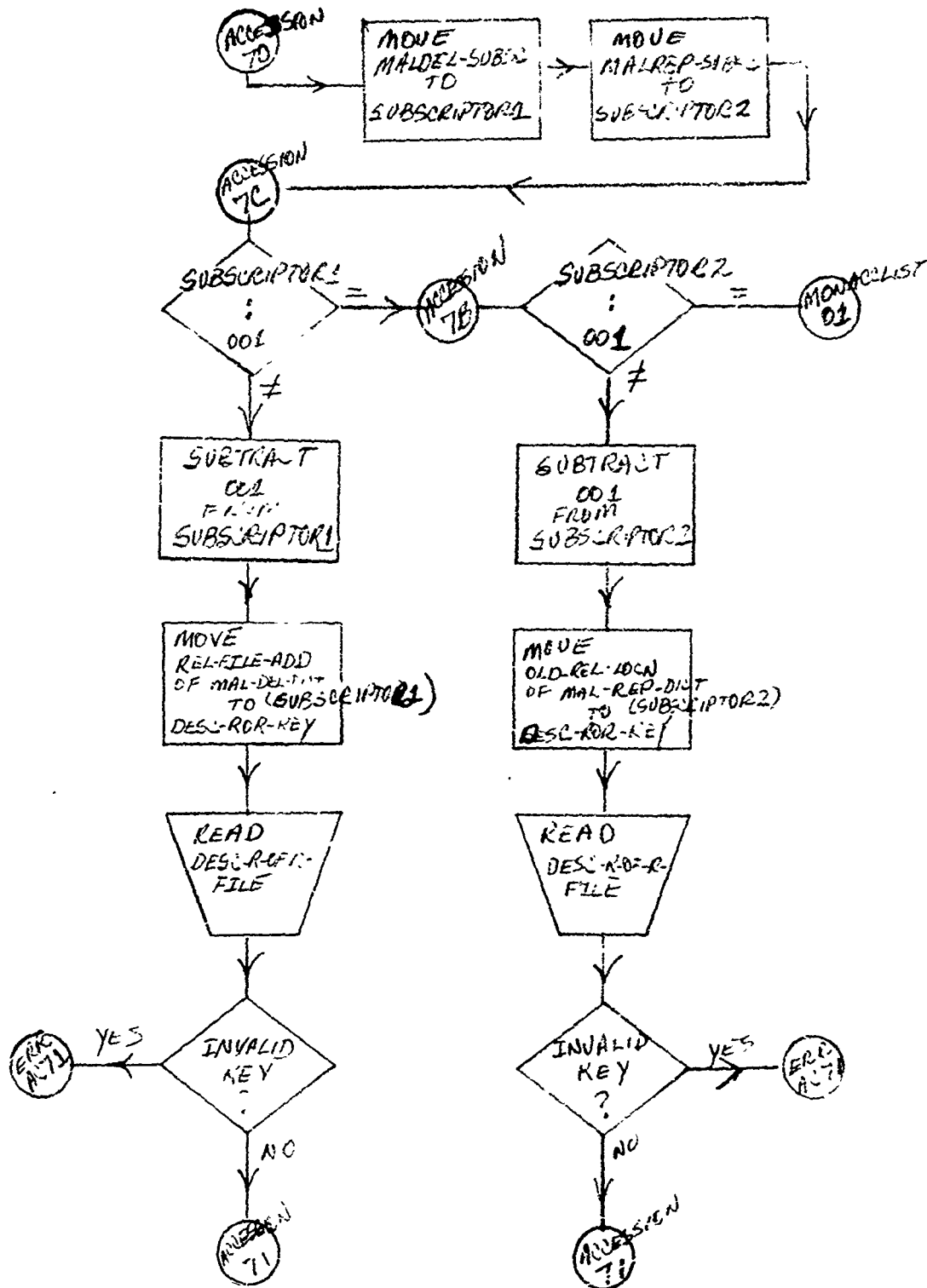
SMUFD FORM 2072-1 (Temp) Mar 68

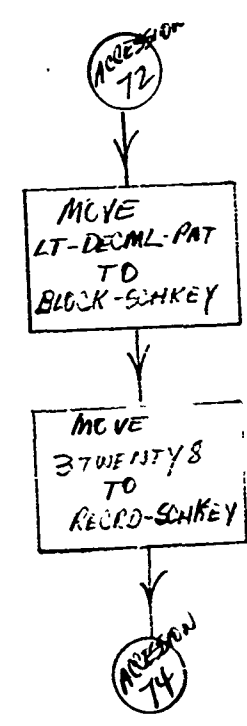
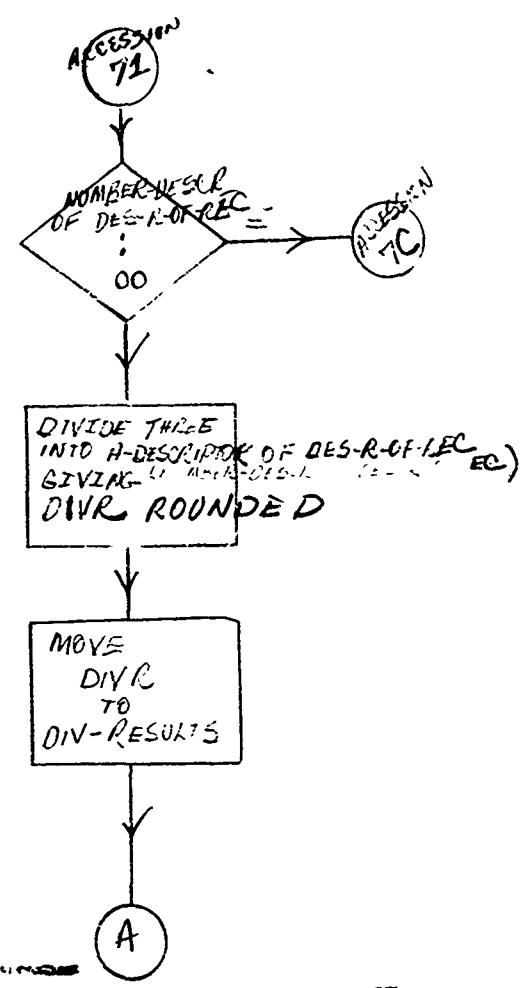
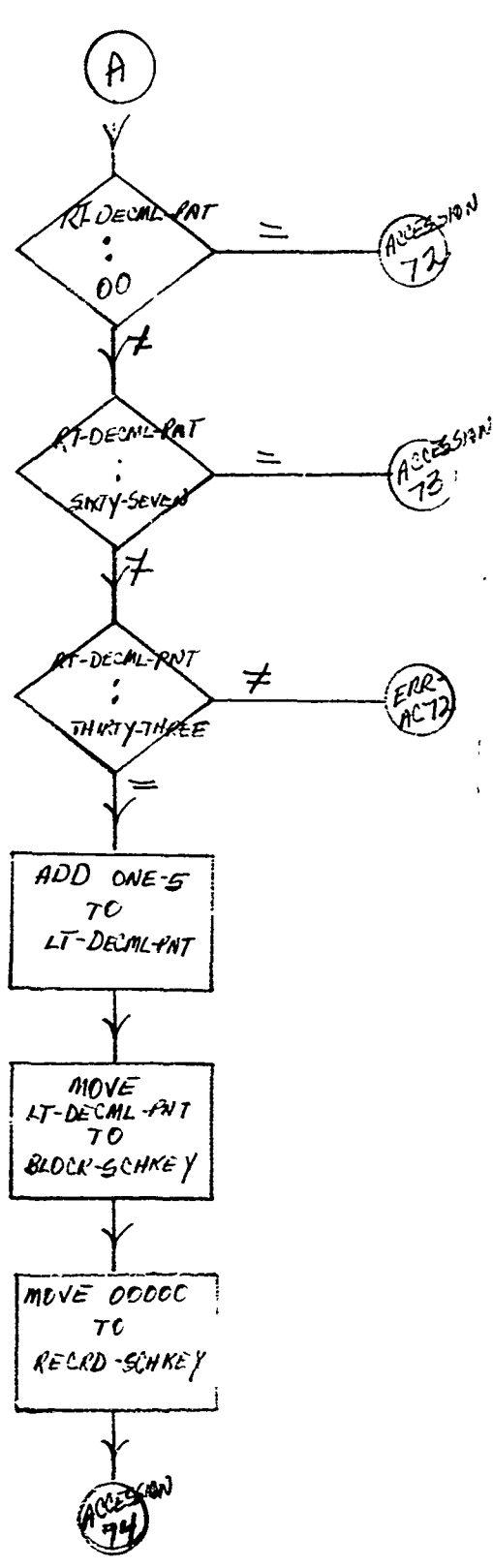


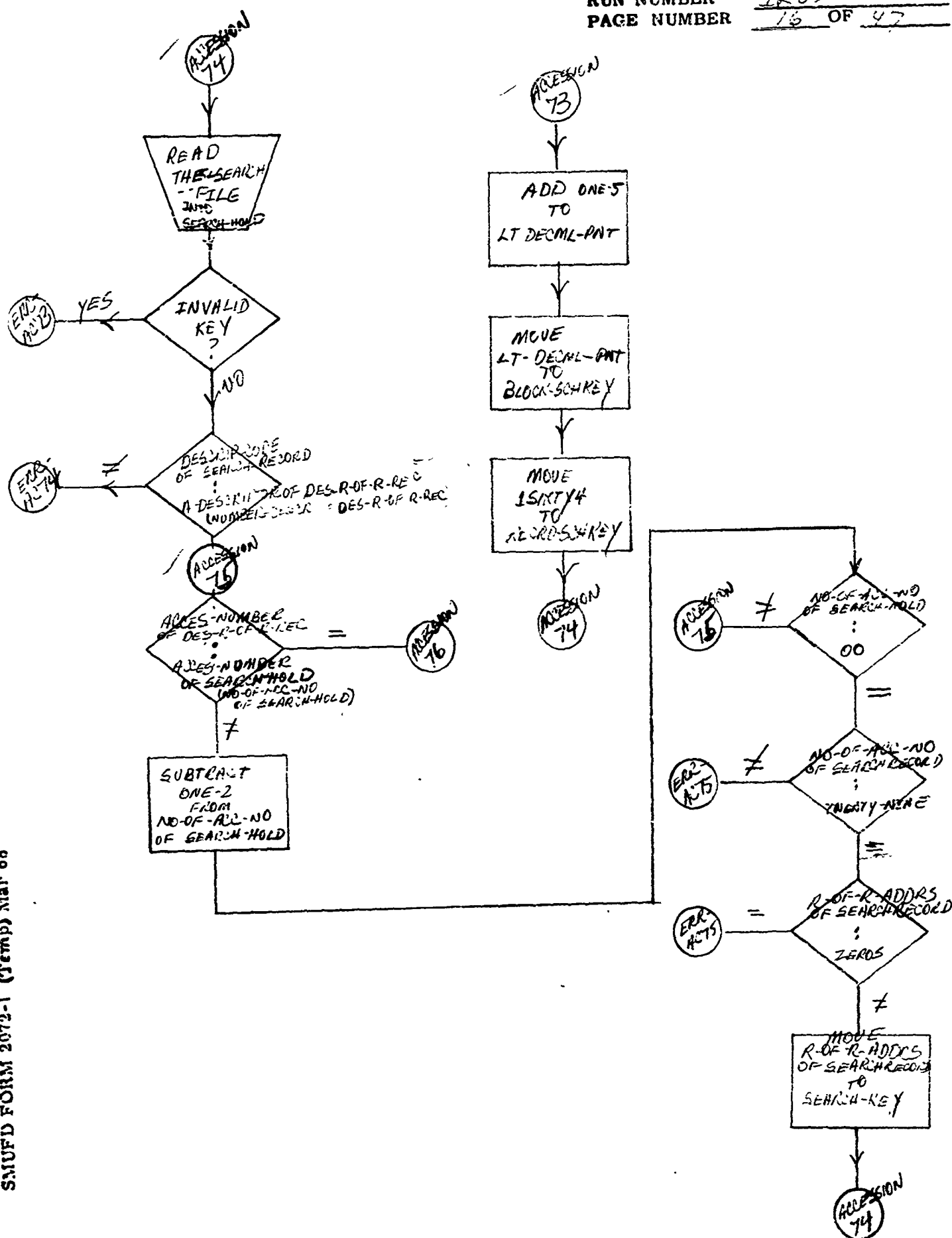


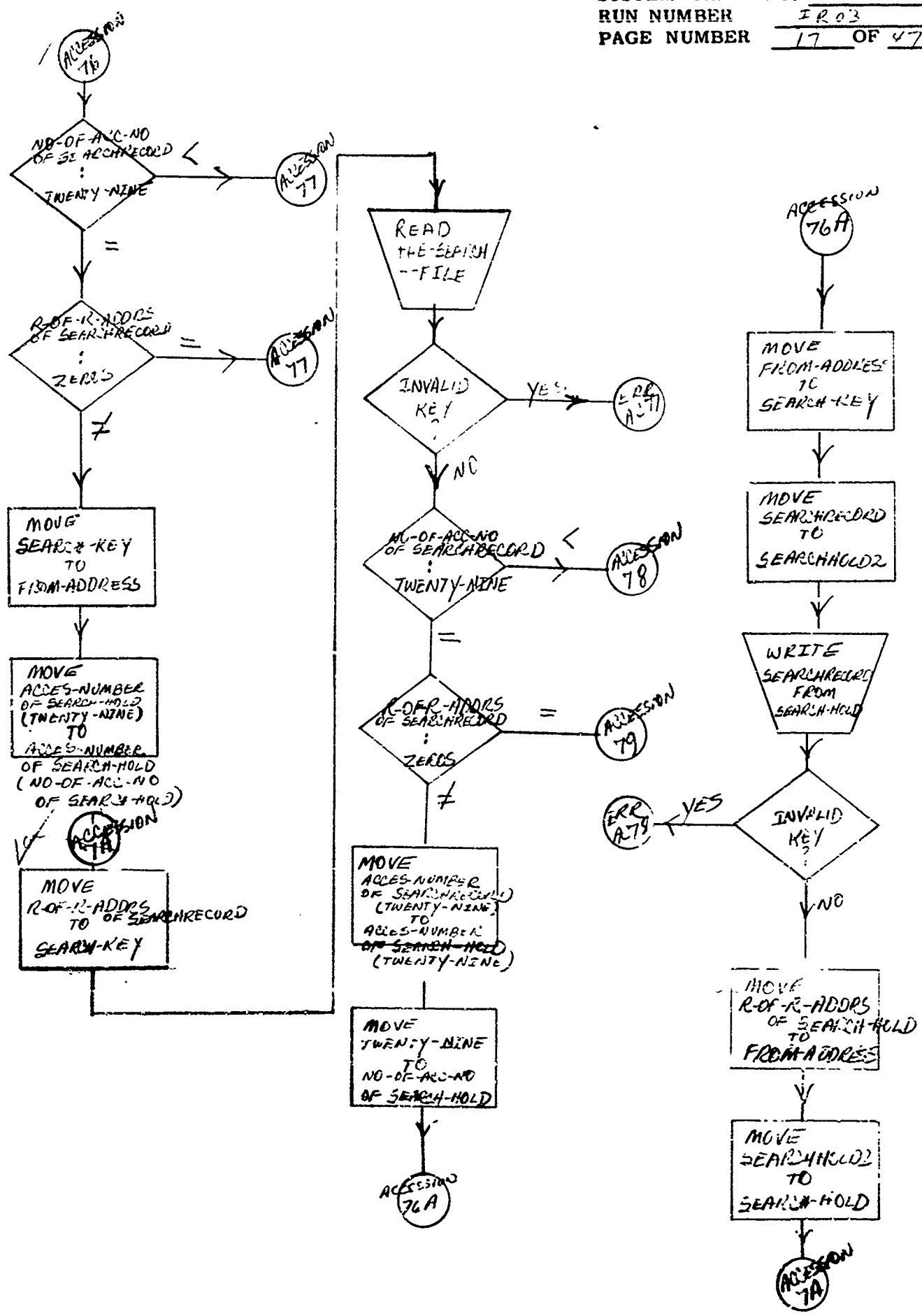






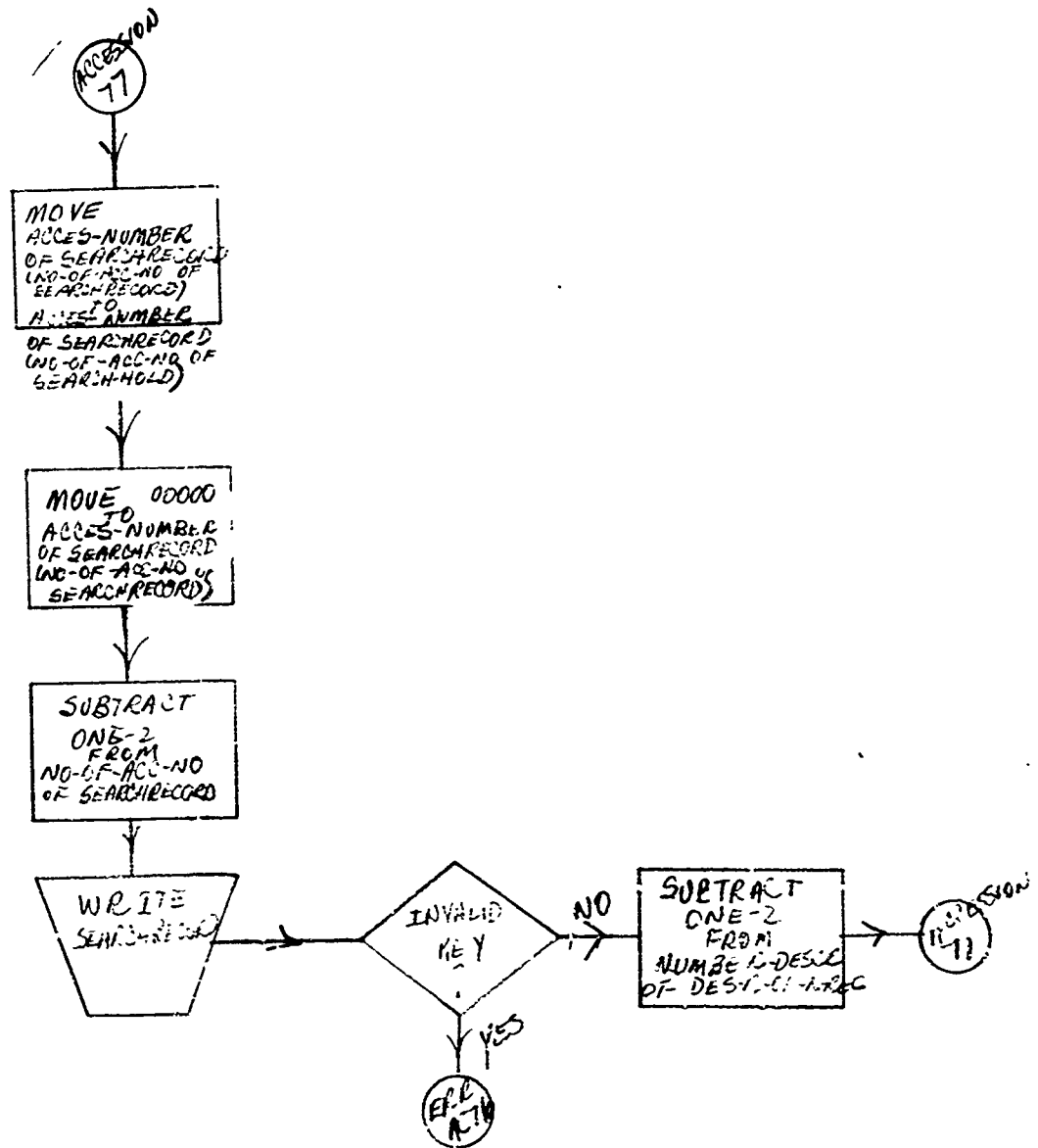


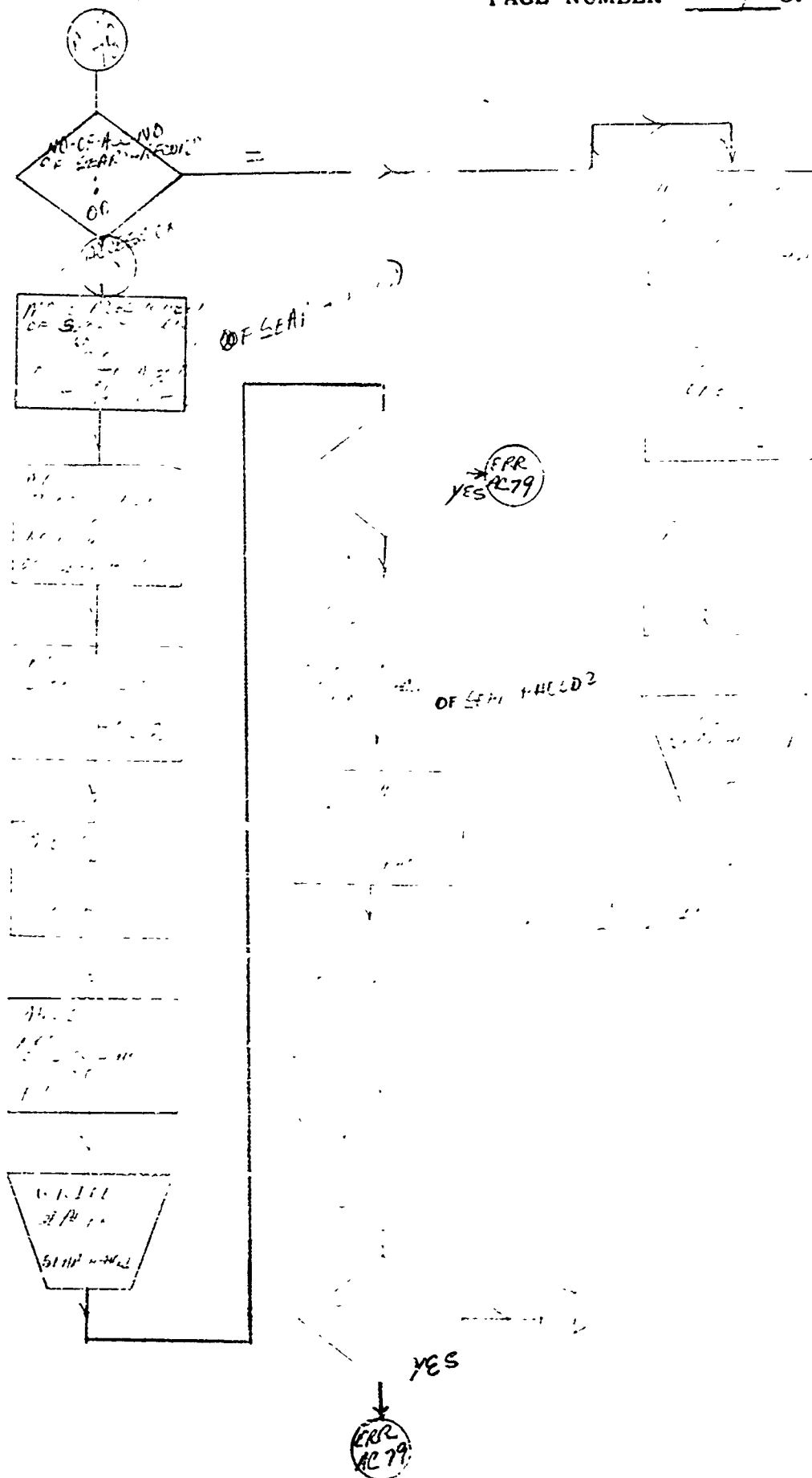


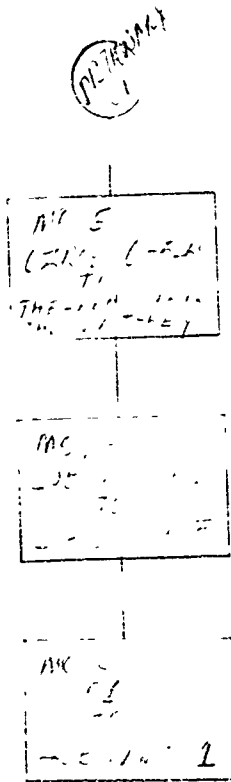


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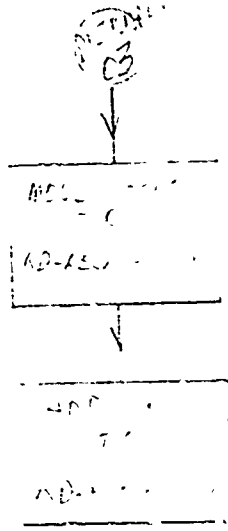
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 SYSTEM CHART NO. _____
 RUN NUMBER IR 03
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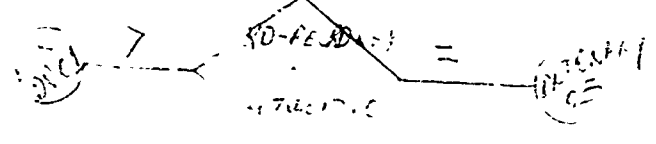
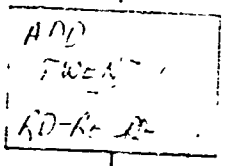
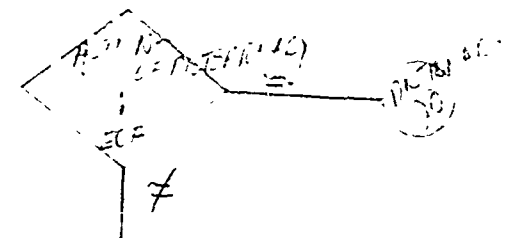
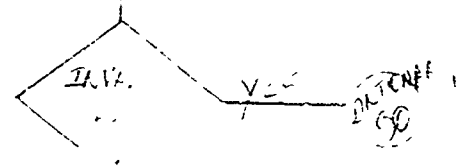
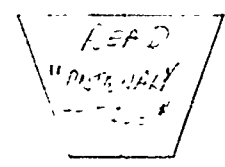
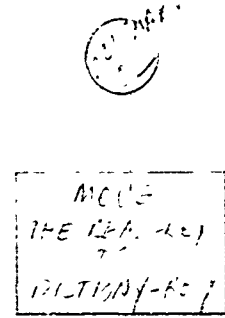




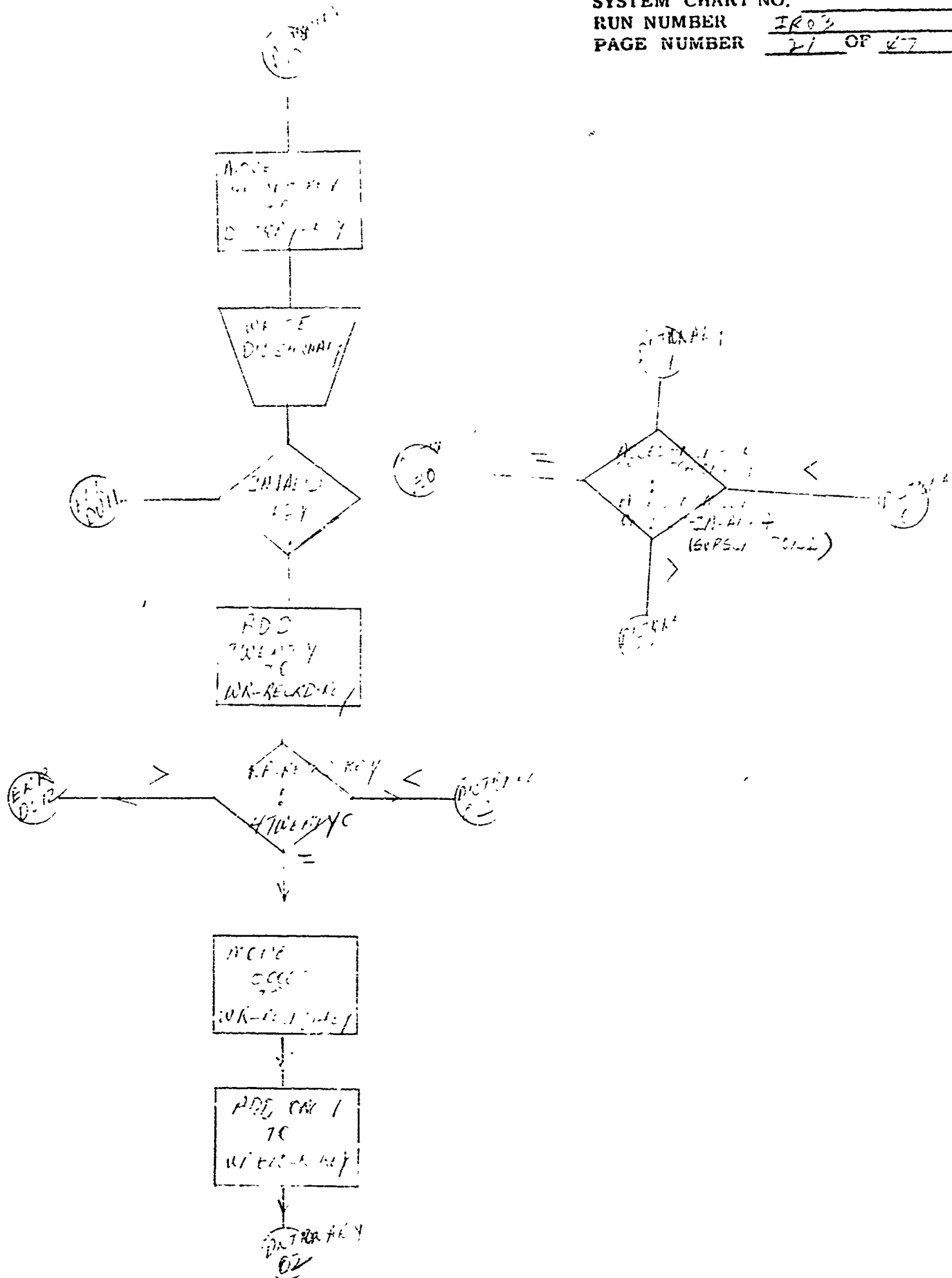
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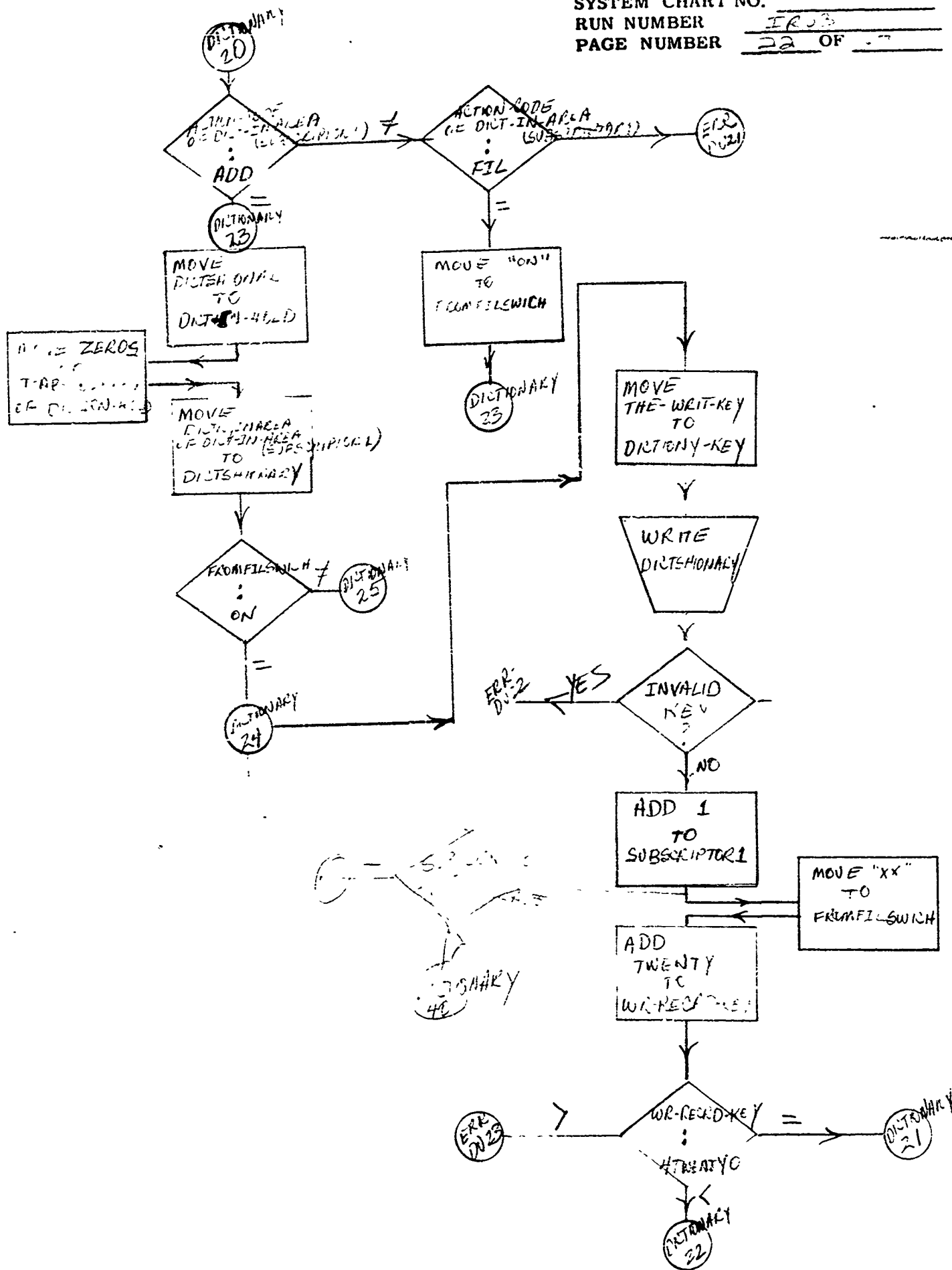


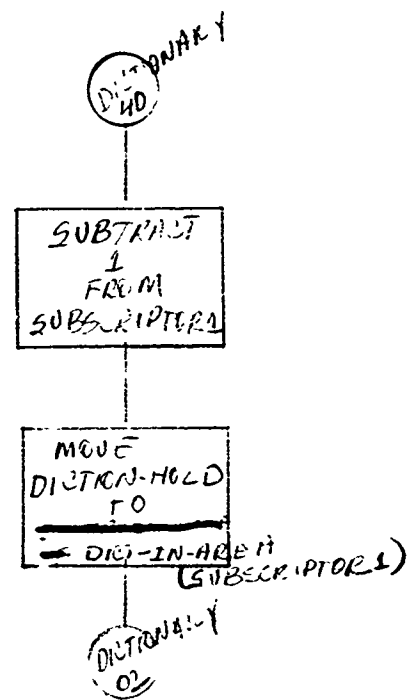
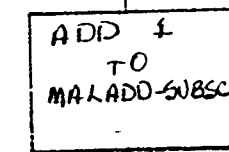
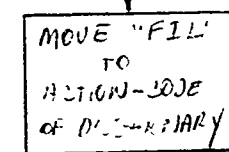
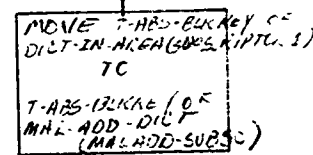
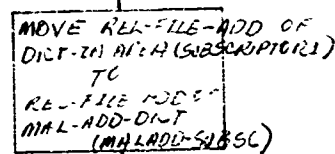
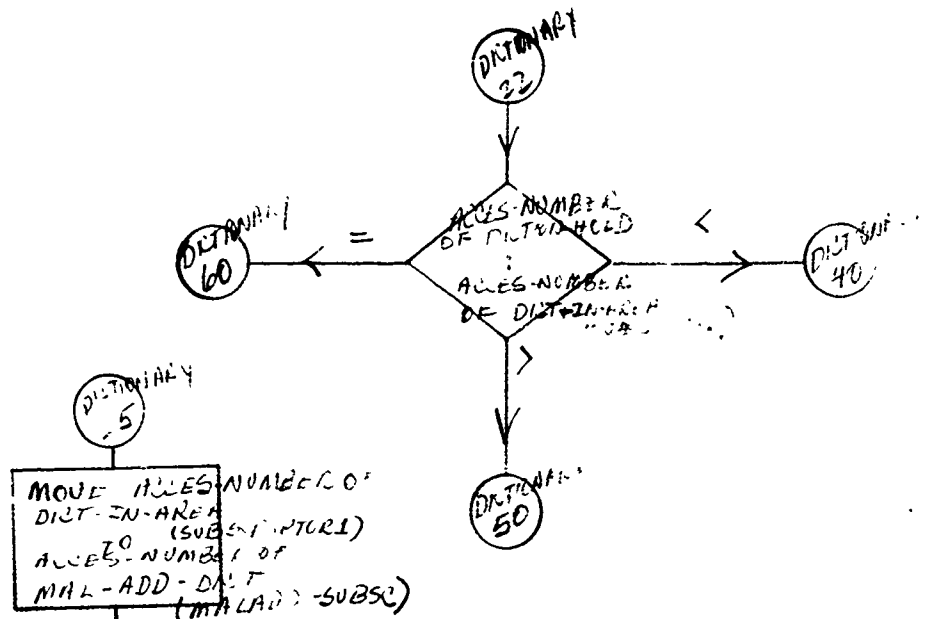
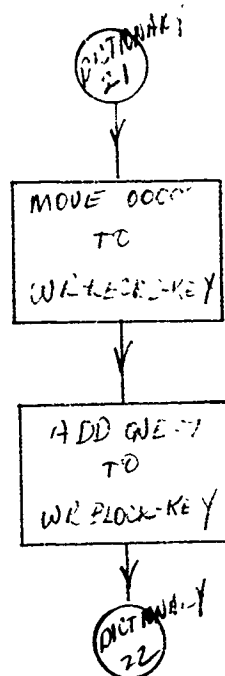
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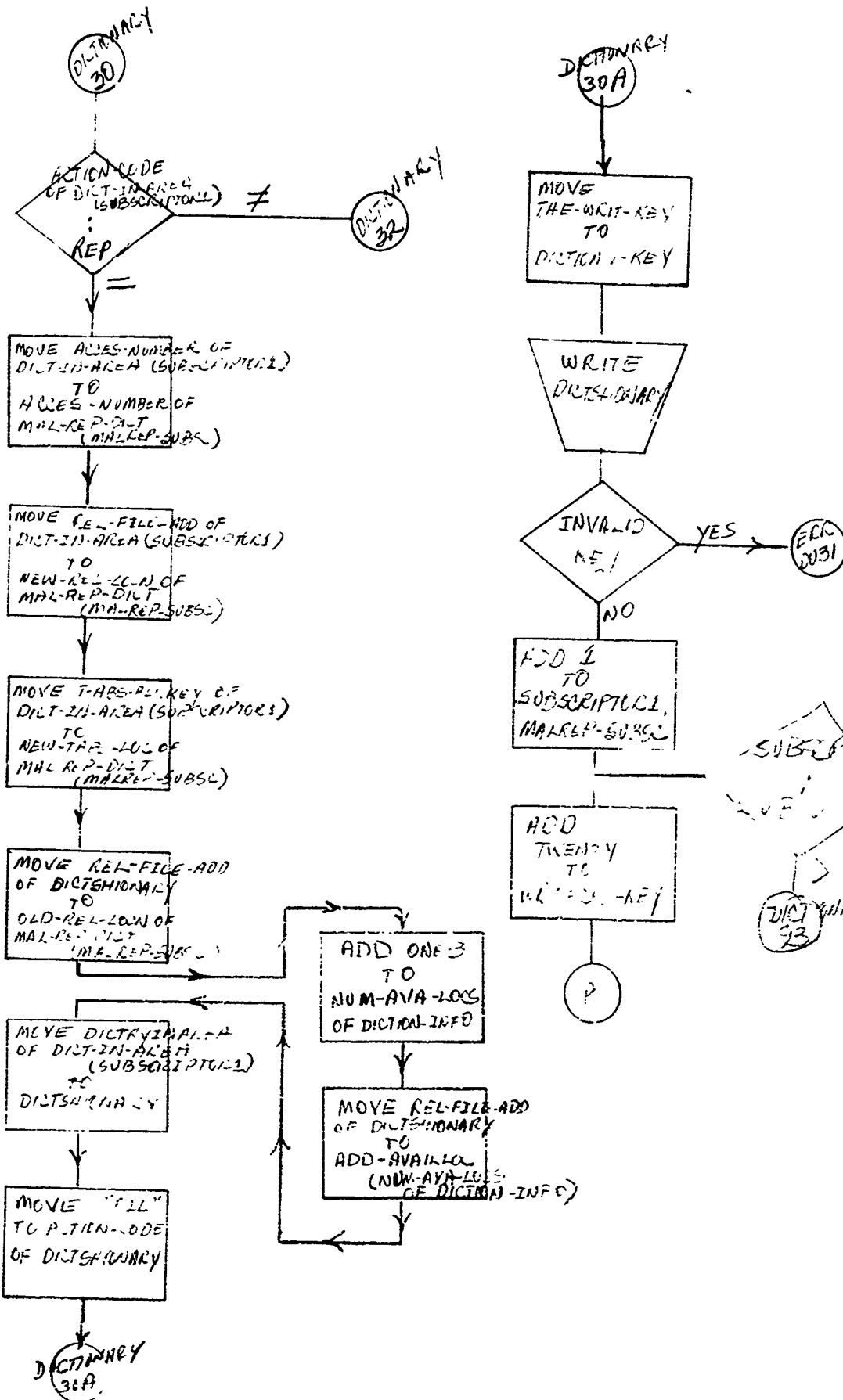
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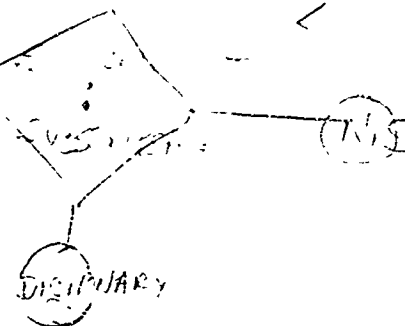
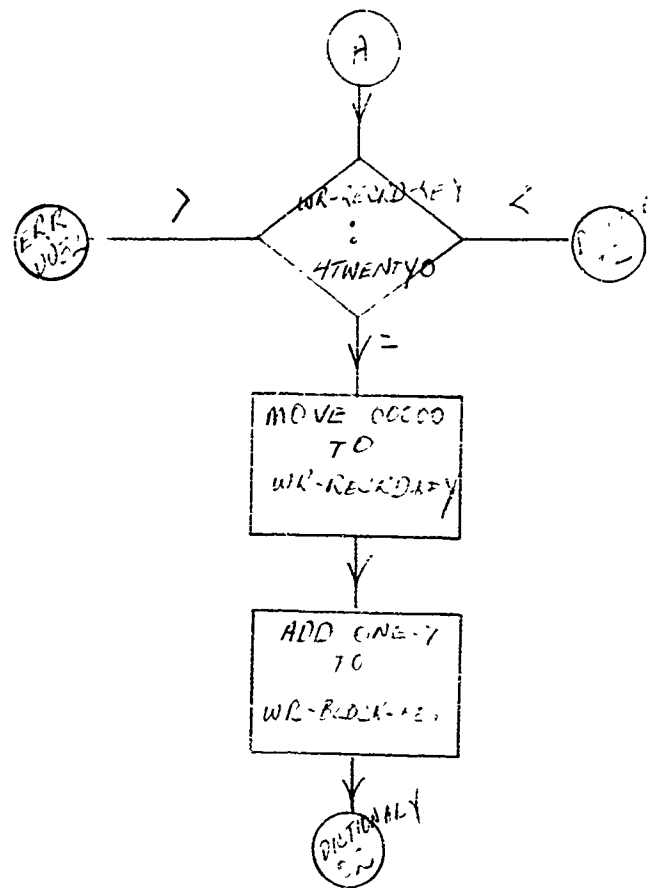
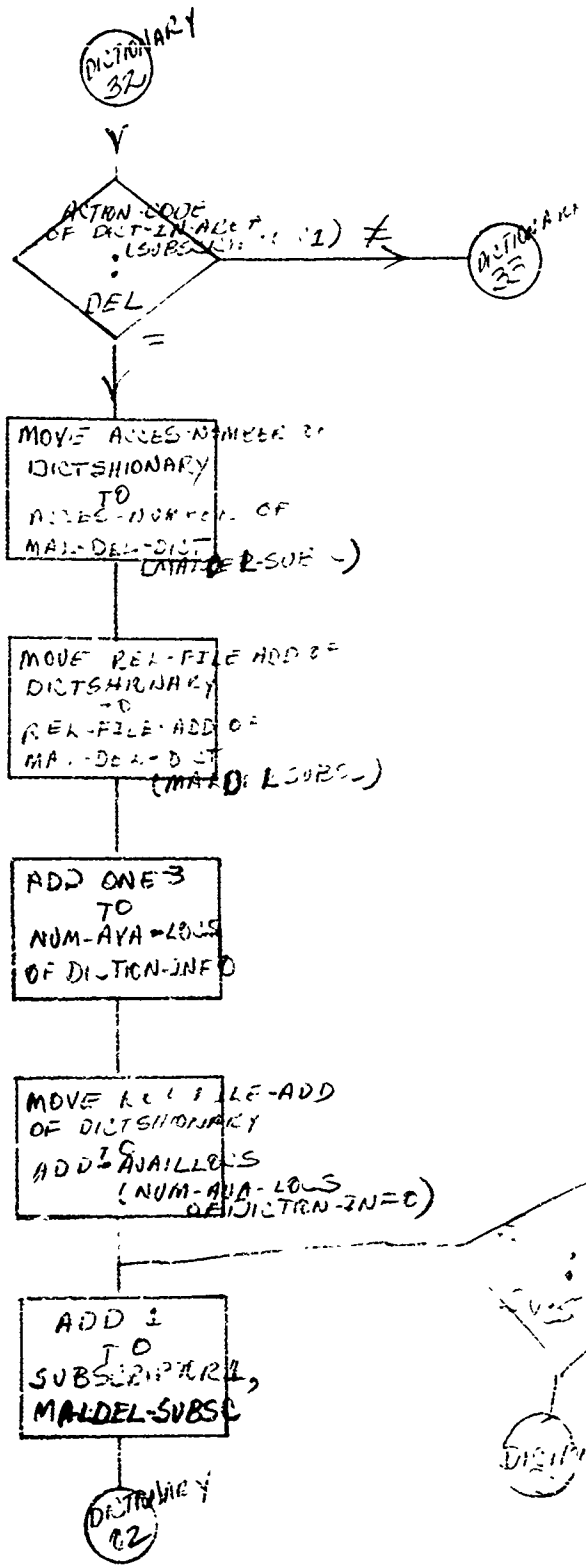


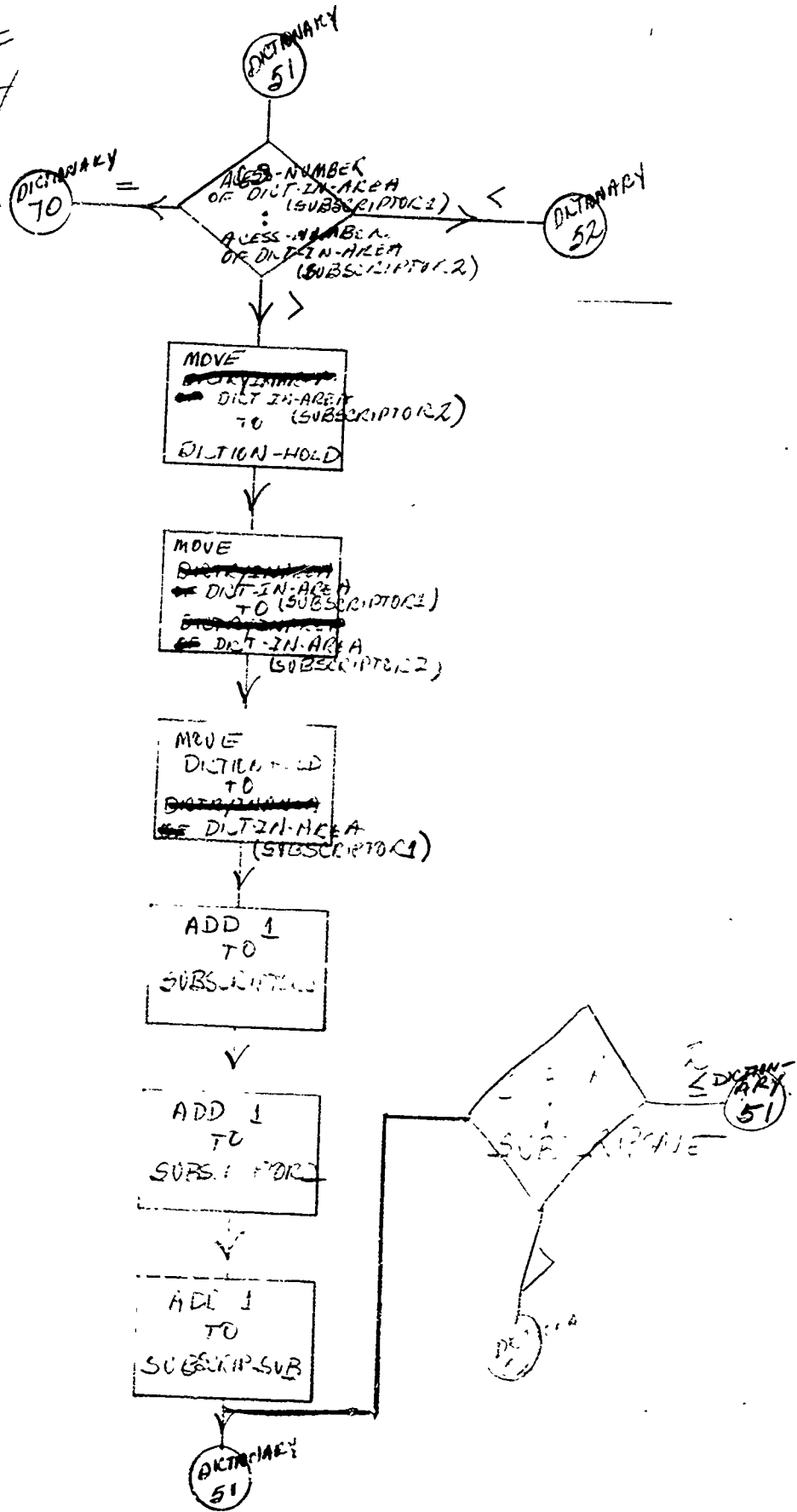
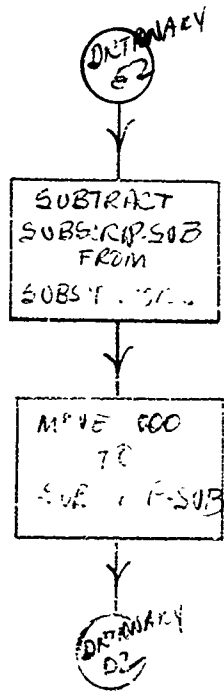
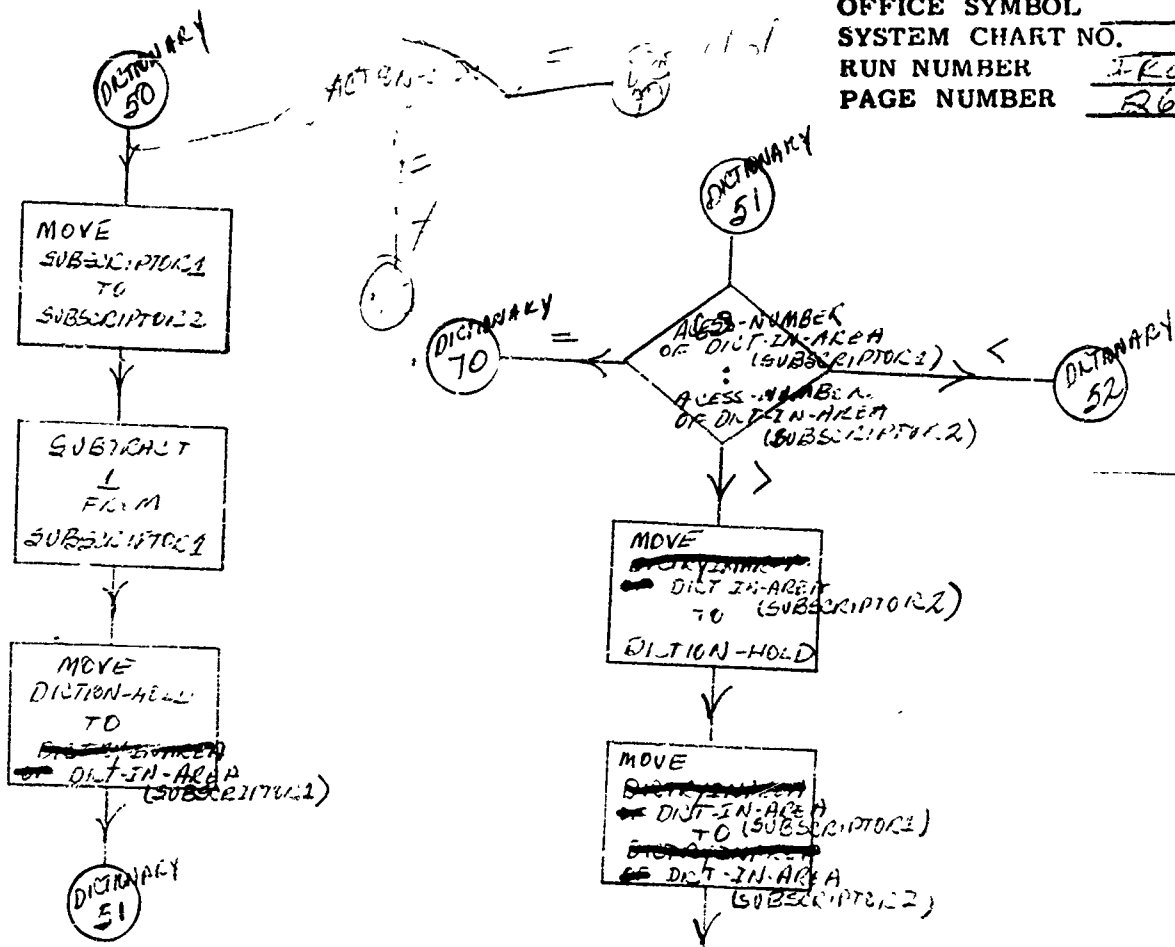


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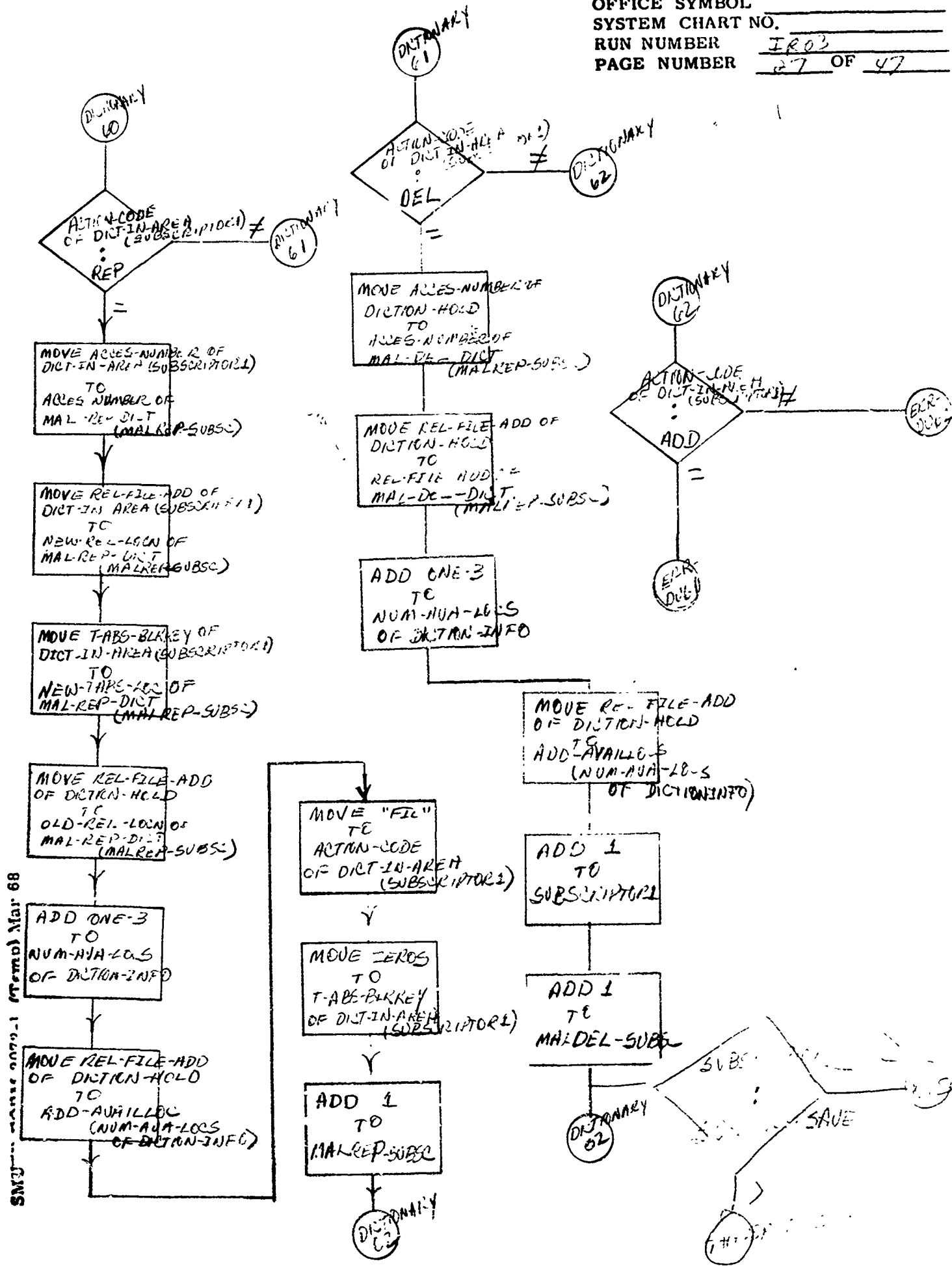


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 DICTIONARY 30

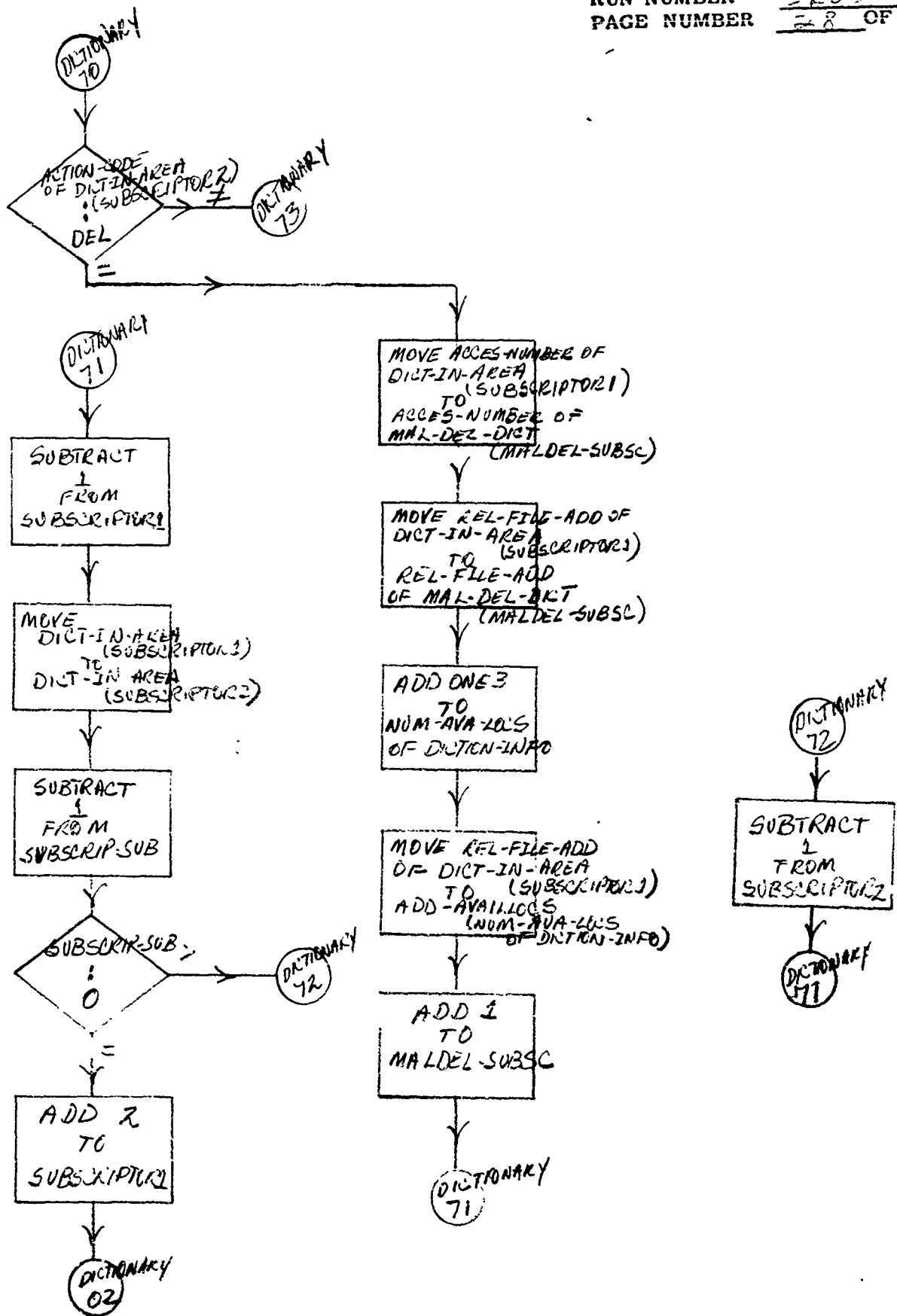


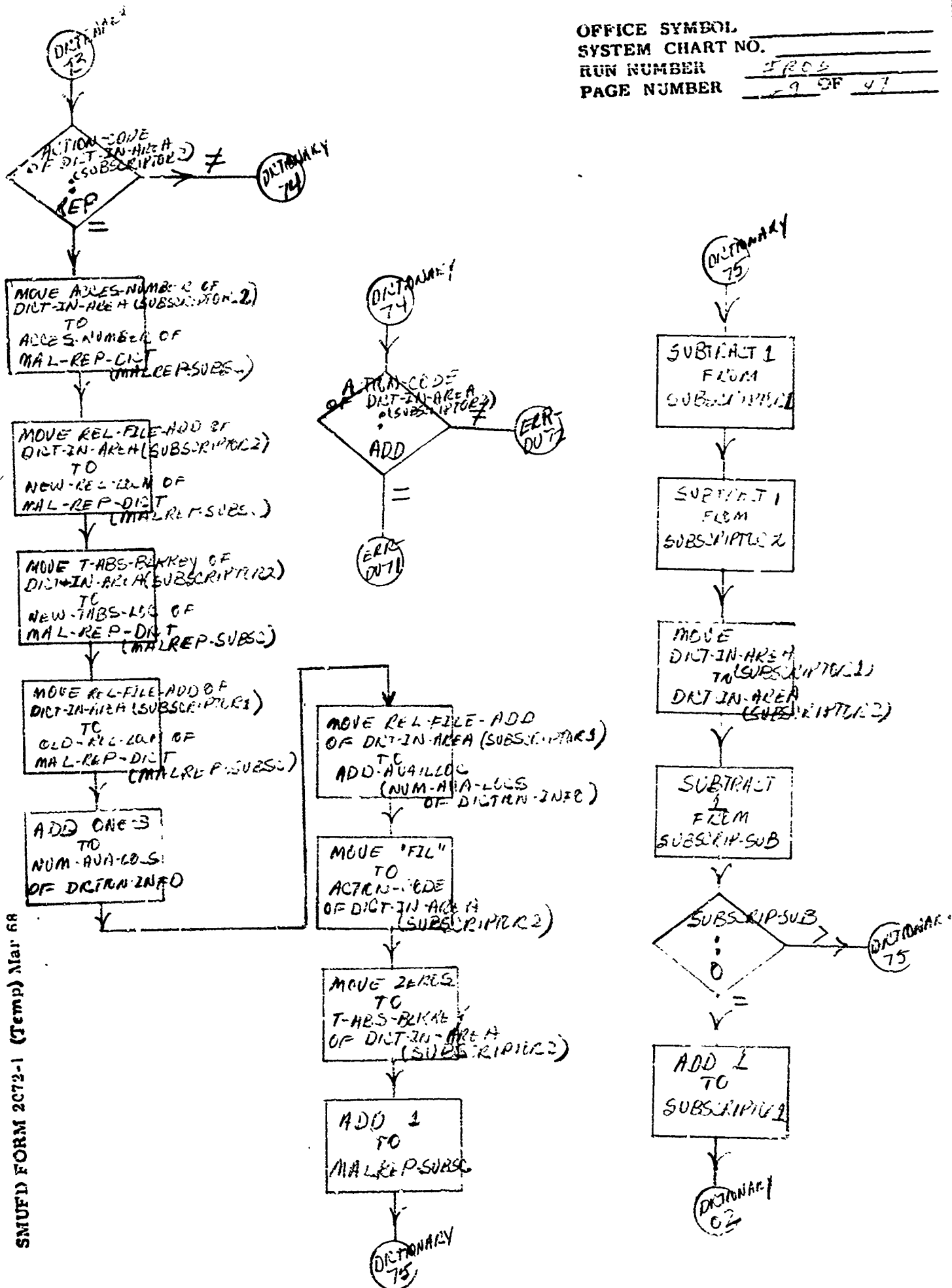


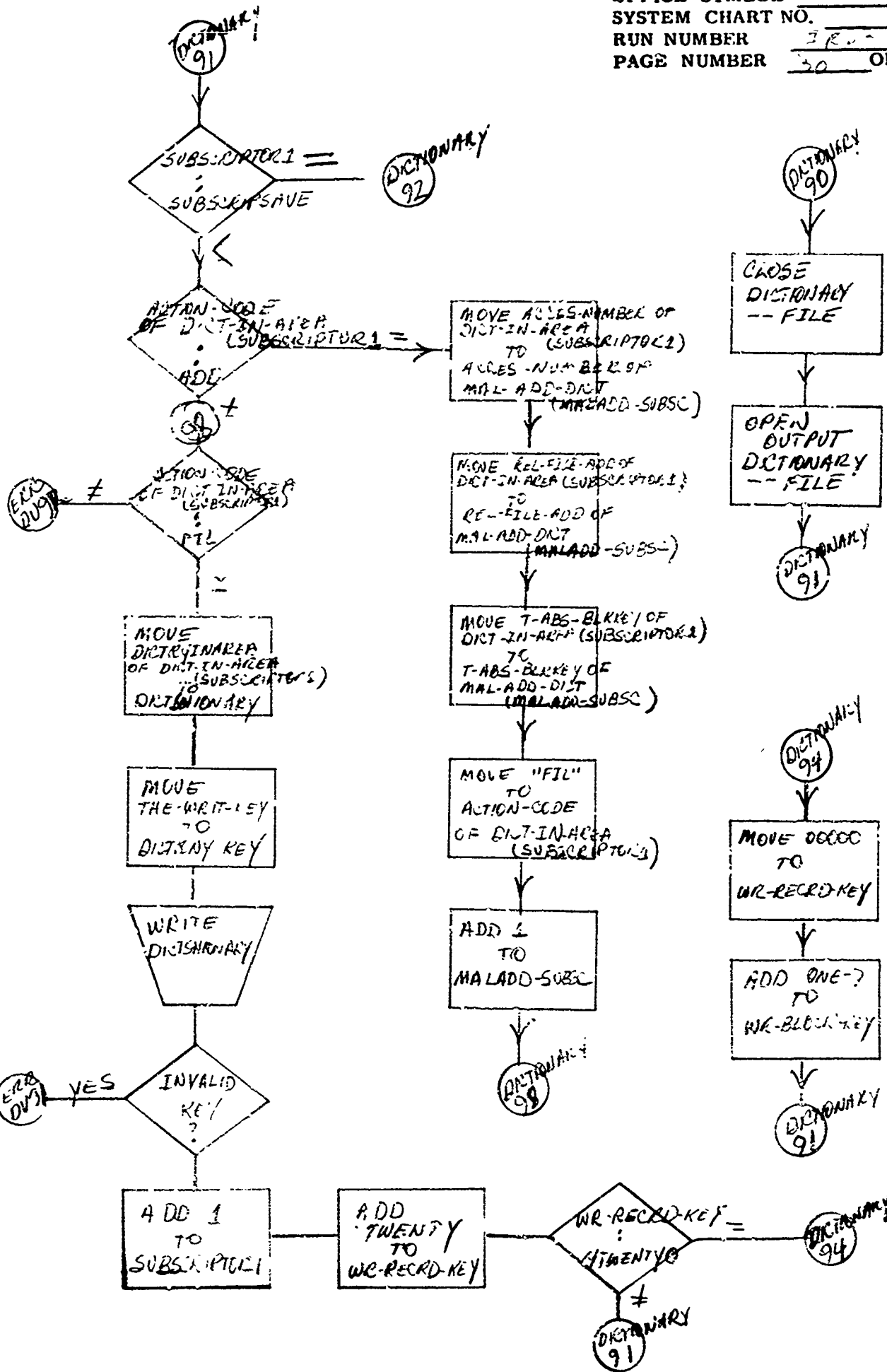
SMUFD FORM 2072-1 (Temp) Mar 68



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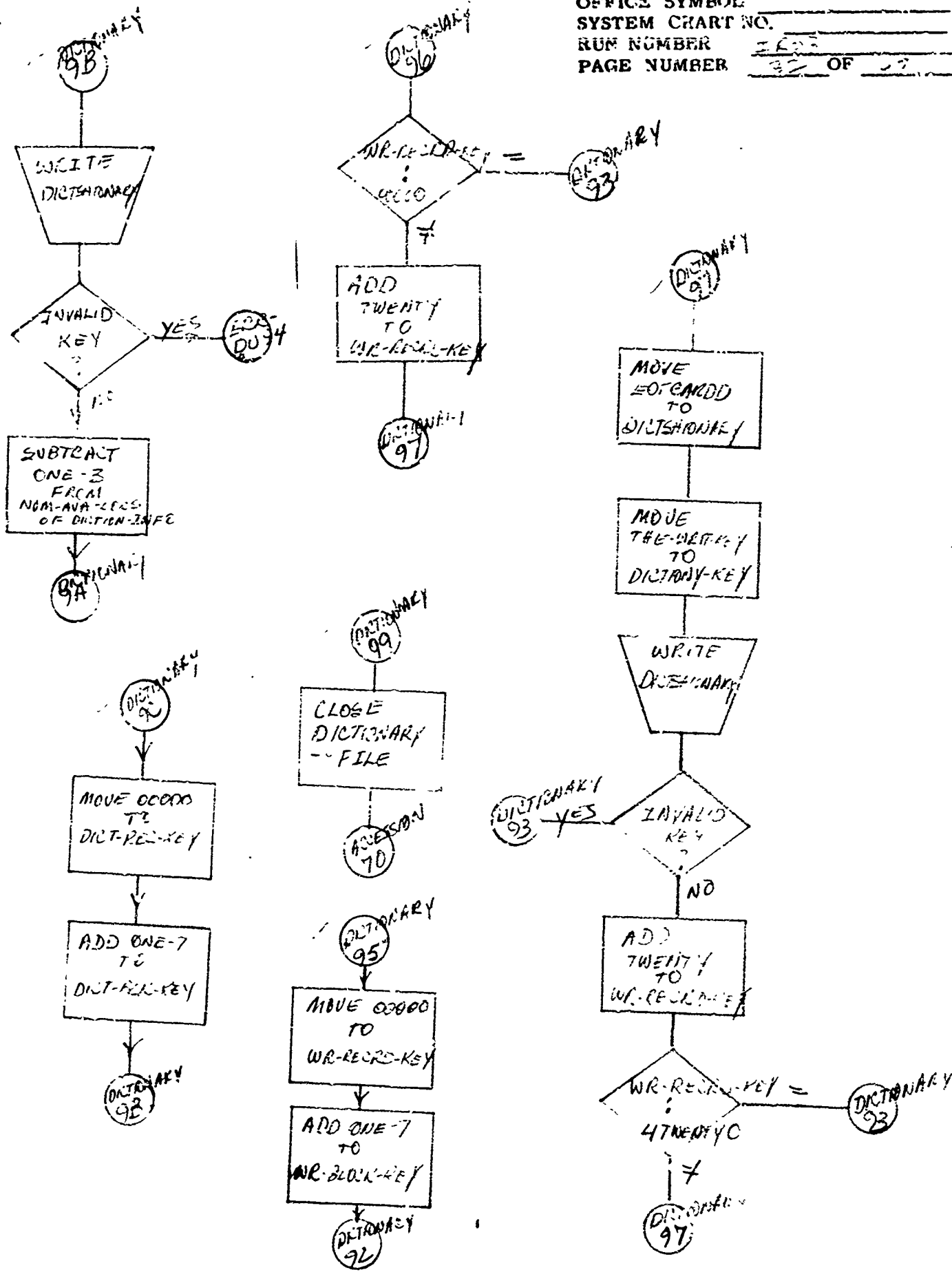


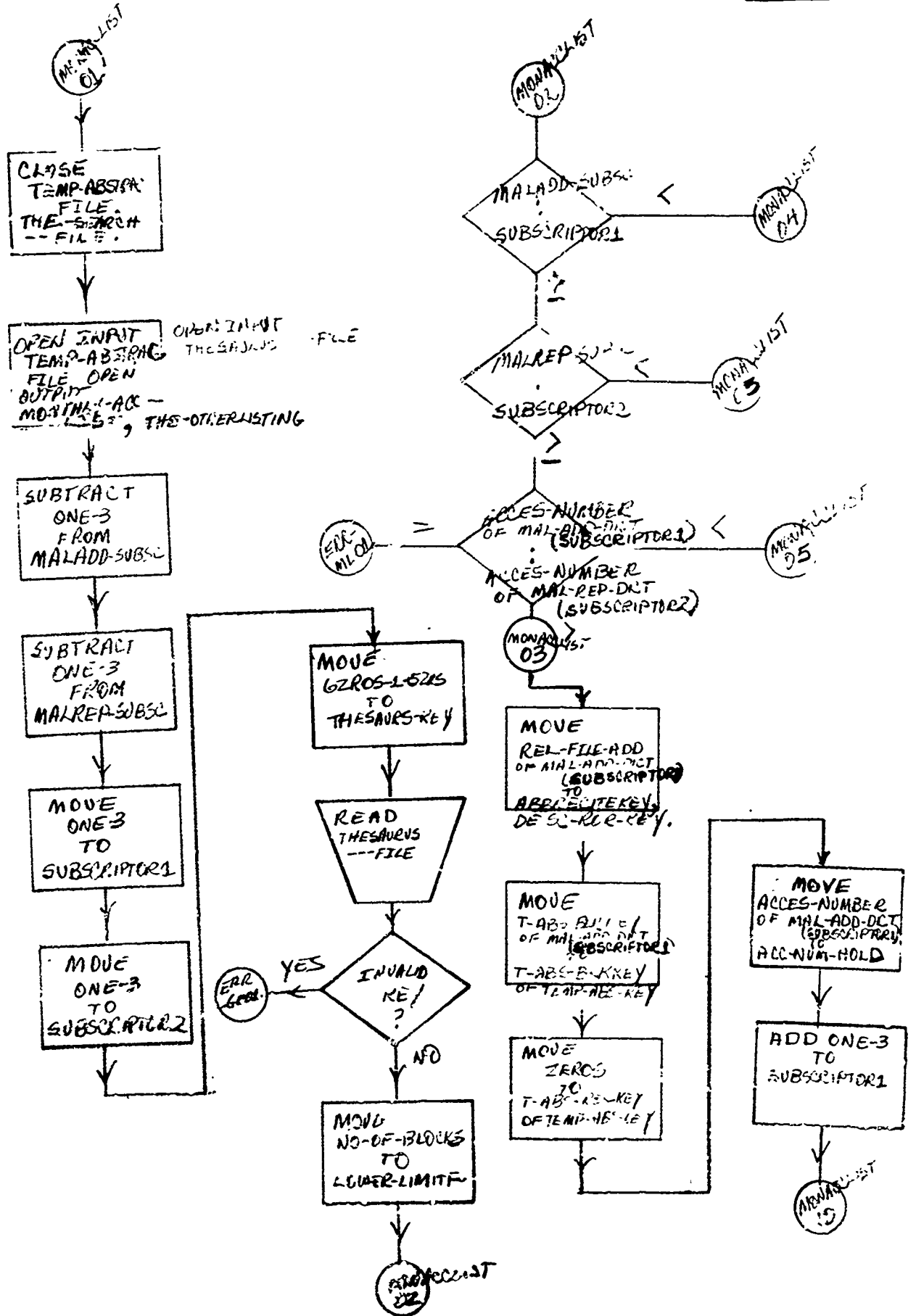


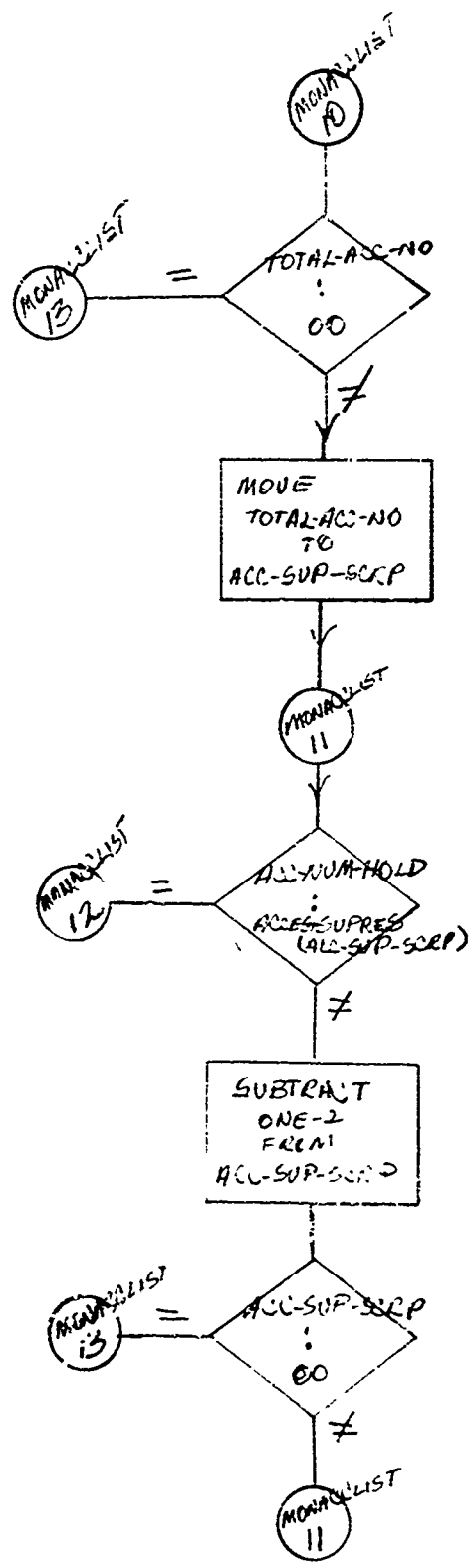
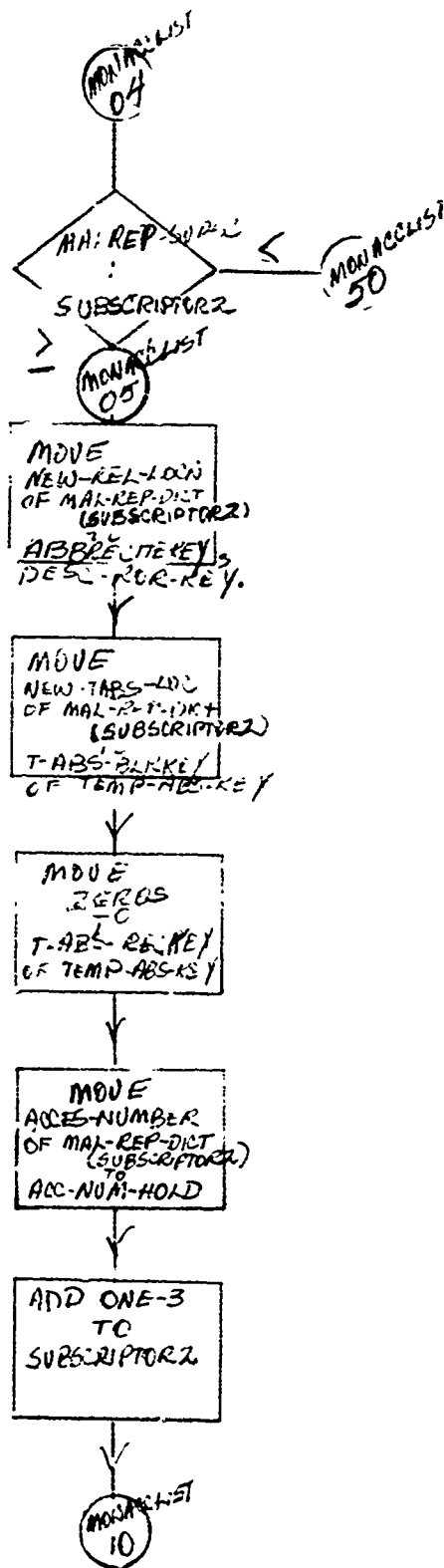
SNUPD FORM 2072-1 (Temp) Mar 68

PAGE NUMBER

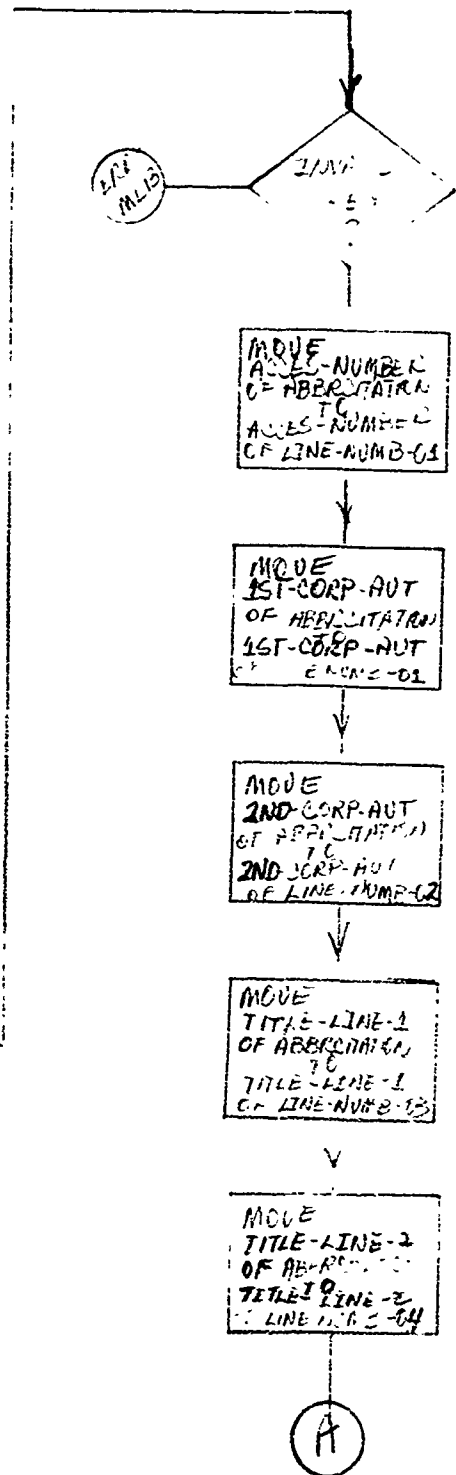
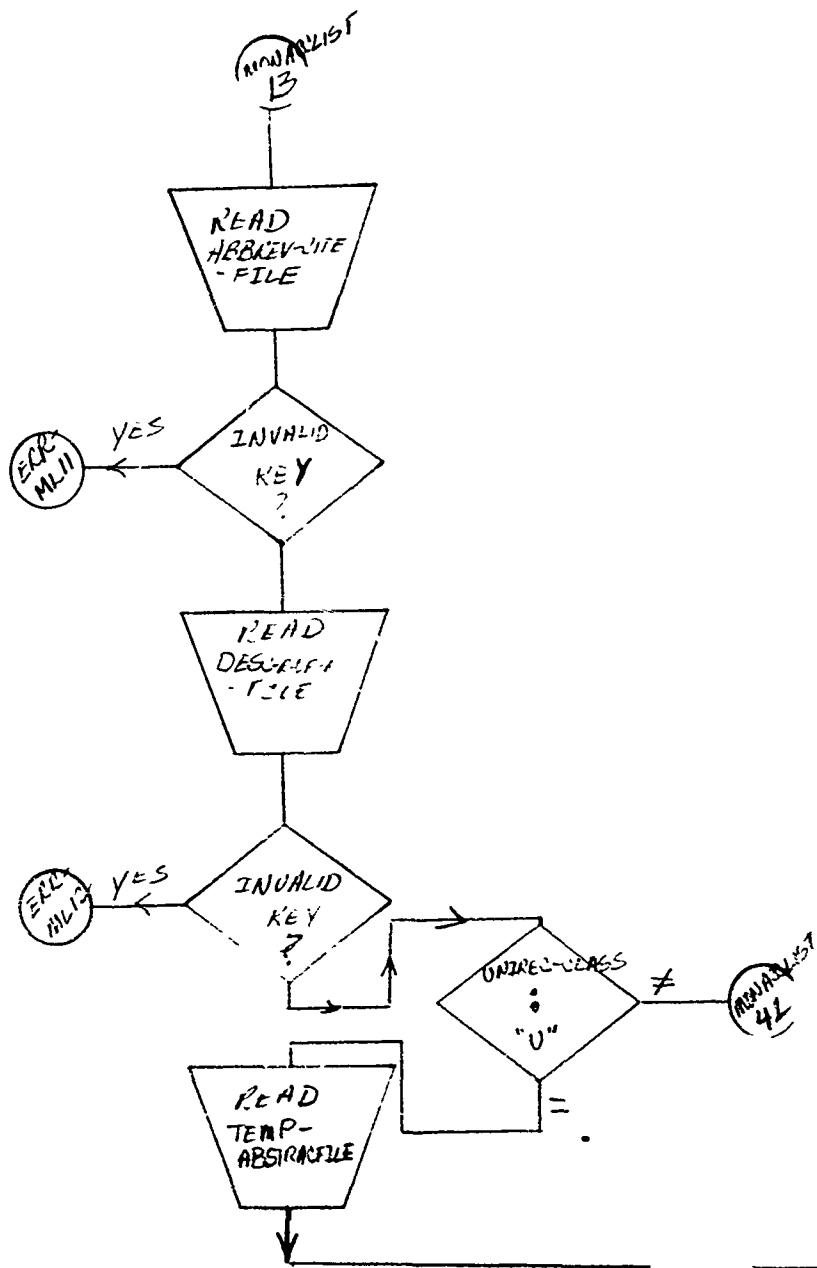


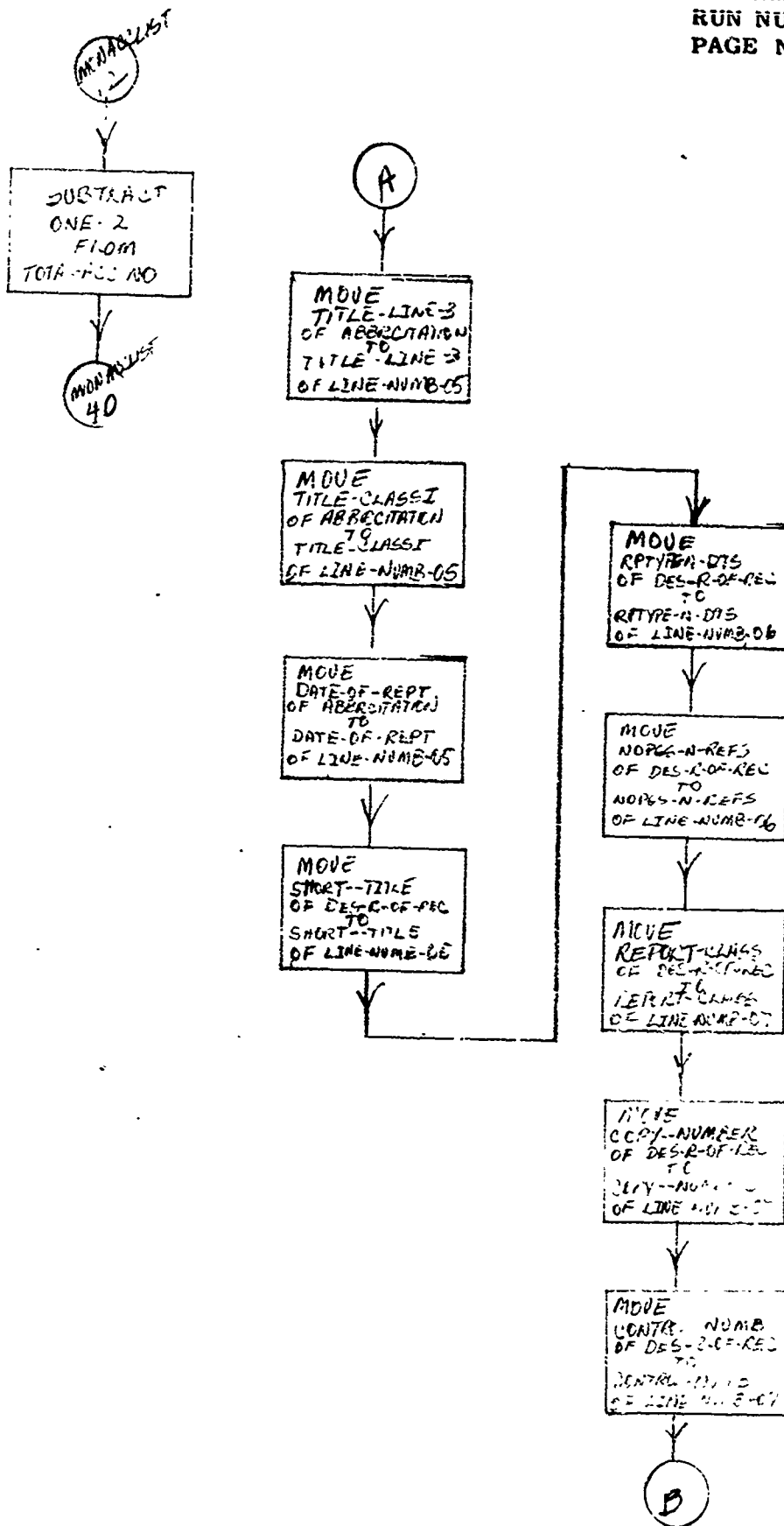


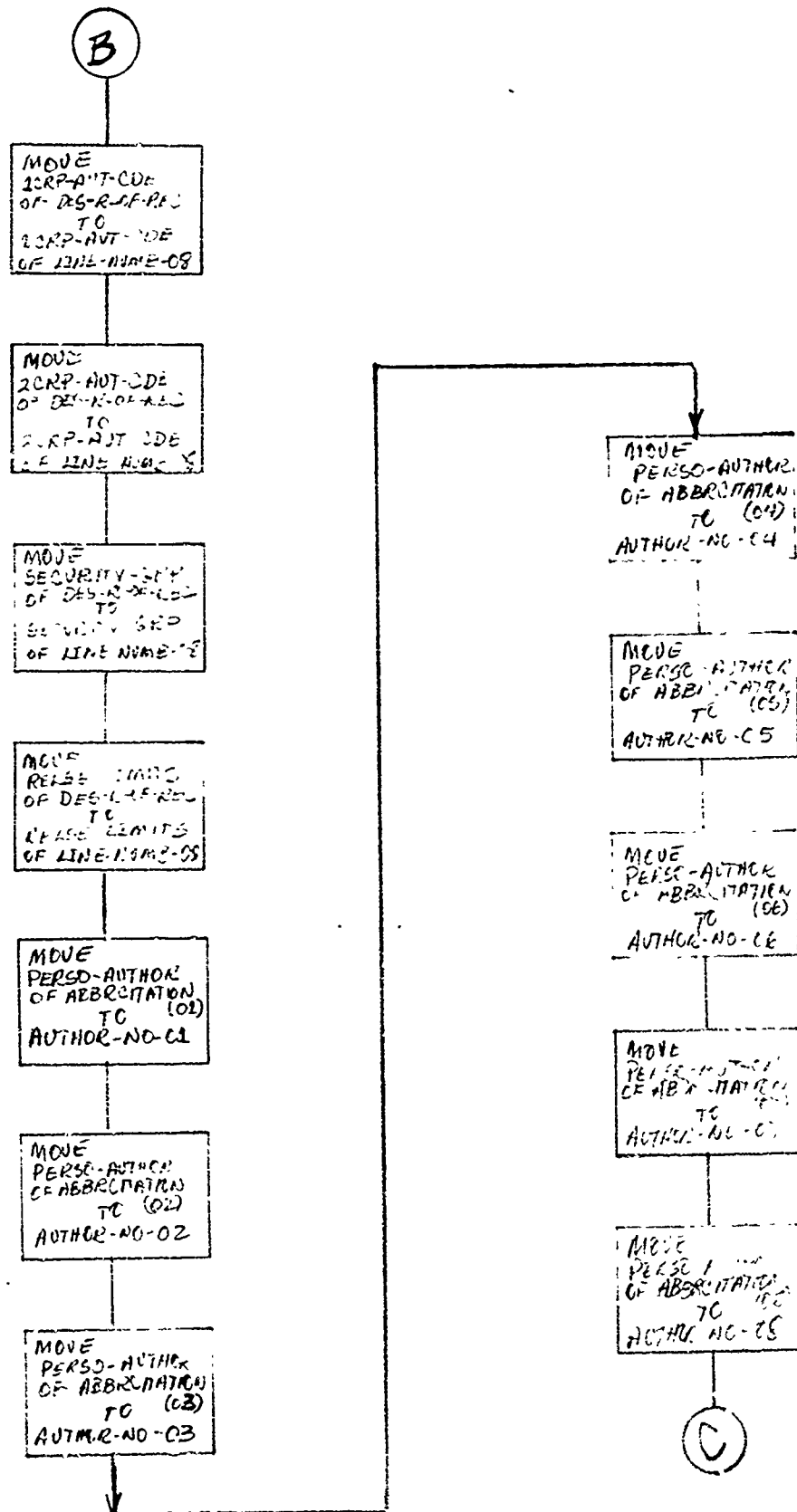




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(C)

MOVE
 PERSO-AUTHOR
 OF ABBREVIATION
 TO
 AUTHO-NC-09

MOVE
 PERSO-AUTHOR
 OF ABBREVIATION
 TO
 AUTHO-NC-0

MOVE
 ORGENCY-SER1
 OF ABBREVIATION
 TO
 ORGENCY-SER2
 OF LINE-NUMB-11

MOVE
 ORGENCY-SER2
 OF ABBREVIATION
 TO
 ORGENCY-SER1
 OF LINE-NUMB-11

MOVE
 OTHER-SRES-1
 OF ABBREVIATION
 TO
 OTHER-SRES-1
 OF LINE-NUMB-12

MOVE
 OTHER-SRES-2
 OF ABBREVIATION
 TO
 OTHER-SRES-2
 OF LINE-NUMB-12

MOVE
 CONTRACT-NO1
 OF ABBREVIATION
 TO
 CONTRACT-NO2
 OF LINE-NUMB-13

MOVE
 CONTRACT-NO2
 OF ABBREVIATION
 TO
 CONTRACT-NO2
 OF LINE-NUMB-13

MOVE
 TSK-WRK-UN01
 OF DESK-OF-REC
 TO
 TSK-WRK-UN02
 OF LINE-NUMB-13

MOVE
 TSK-WRK-UN02
 OF DESK-OF-REC
 TO
 TSK-WRK-UN02
 OF LINE-NUMB-13

MOVE
 PROJECT-NO-1
 OF DESK-OF-REC
 TO
 PROJECT-NO-1
 OF LINE-NUMB-14

MOVE
 PROJECT-NO-2
 OF DESK-OF-REC
 TO
 PROJECT-NO-2
 OF LINE-NUMB-14

(D)

MOVE
 NSFORM-CLASS
 OF DESK-OF-REC
 TO
 NSFORM-CLASS
 OF LINE-NUMB-14

MOVE
 SUPNOTE-CLASS
 OF DESK-OF-REC
 TO
 SUPNOTE-CLASS
 OF LINE-NUMB-15

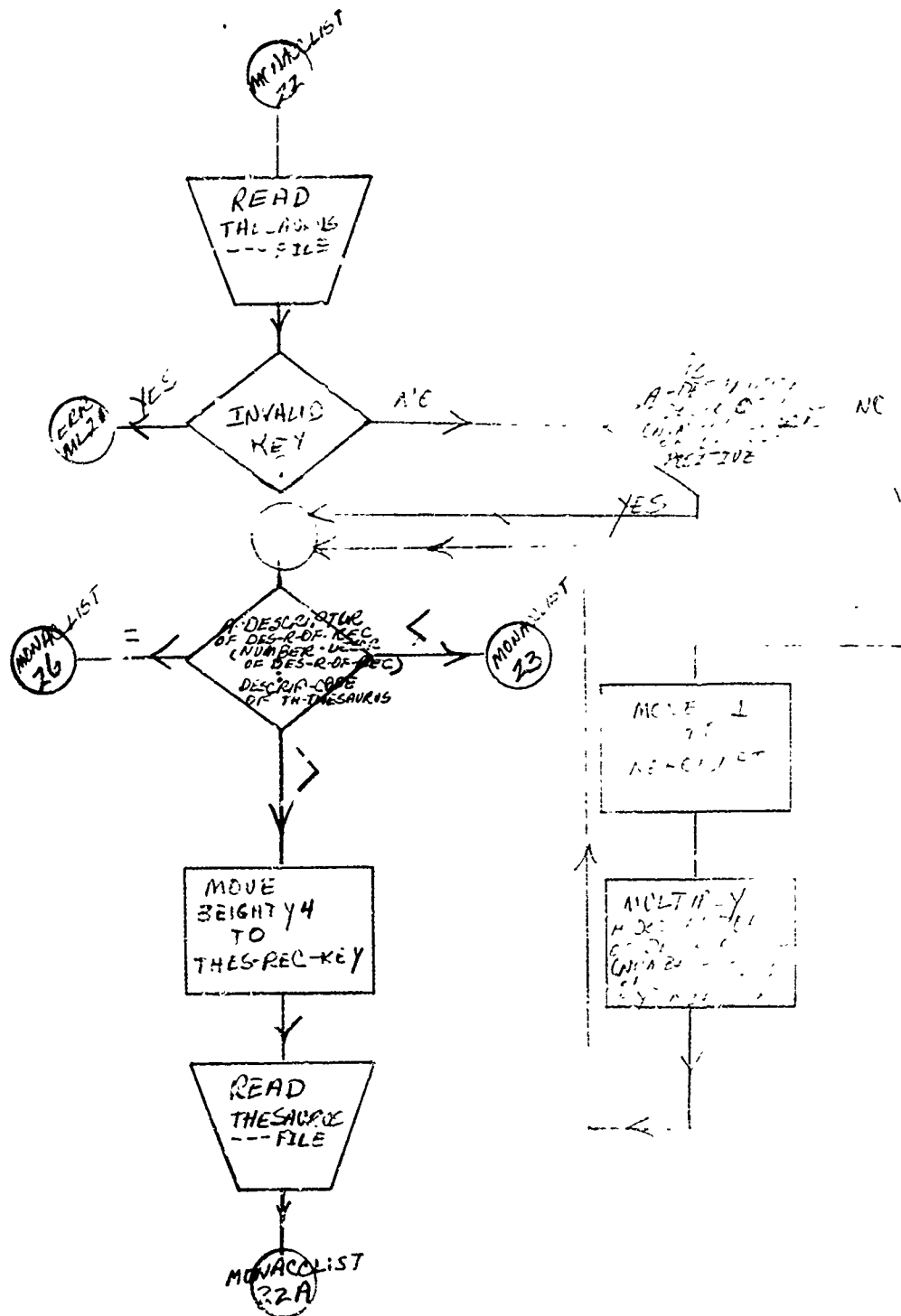
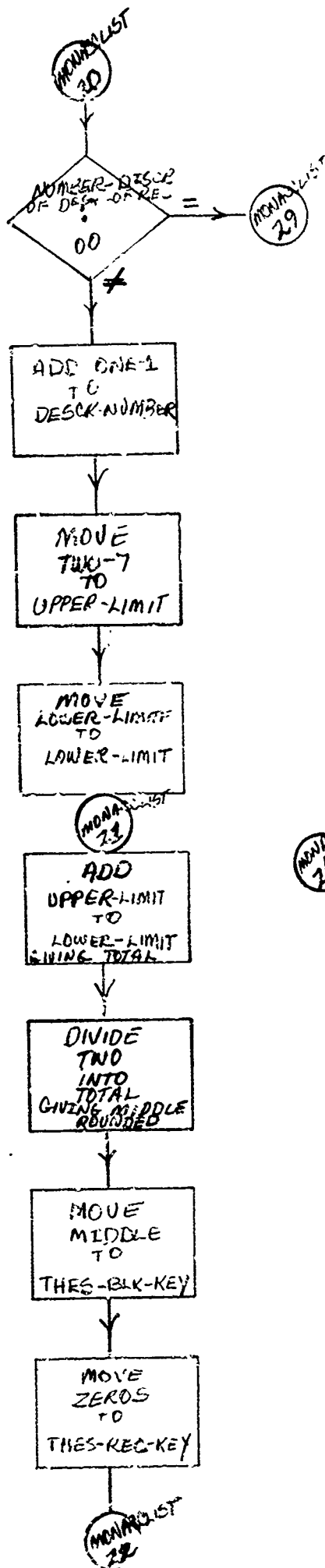
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 SUPPLY-NOTE
 OF DESK-OF-REC
 TO
 SUPPLY-NOTE
 OF LINE-NUMB-16

MOVE
 DESCRP-CLASS
 OF DESK-OF-REC
 TO
 DESCRP-CLASS
 OF LINE-NUMB-17

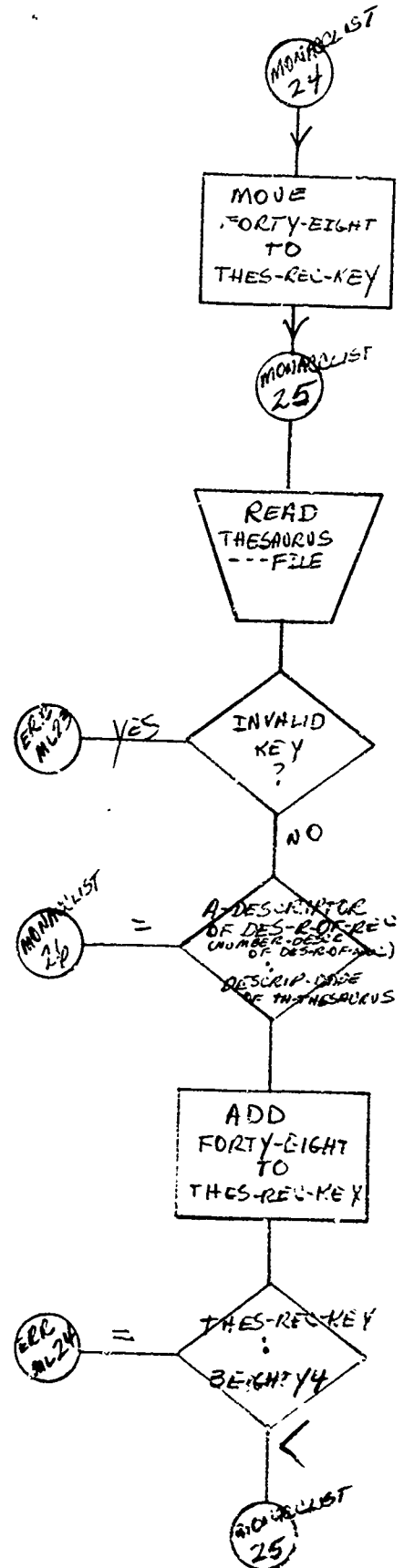
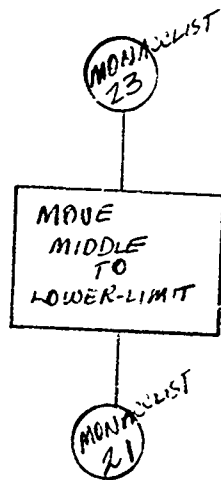
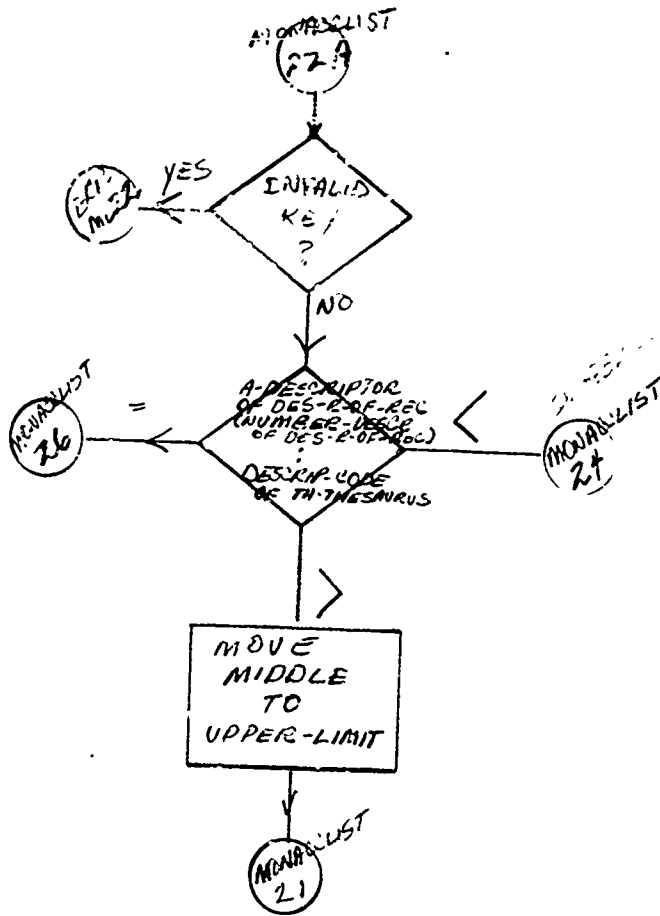
MOVE
 O
 TO
 PERSONNET

PERSONNET

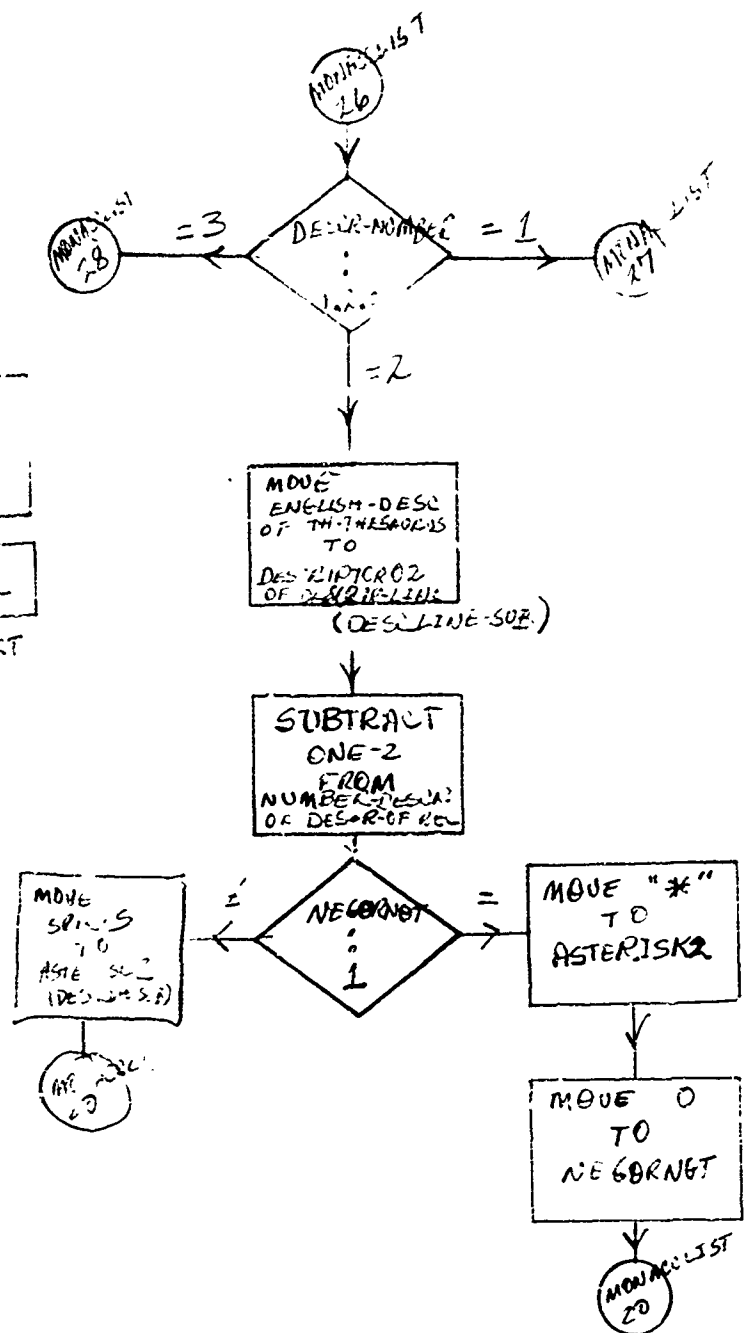
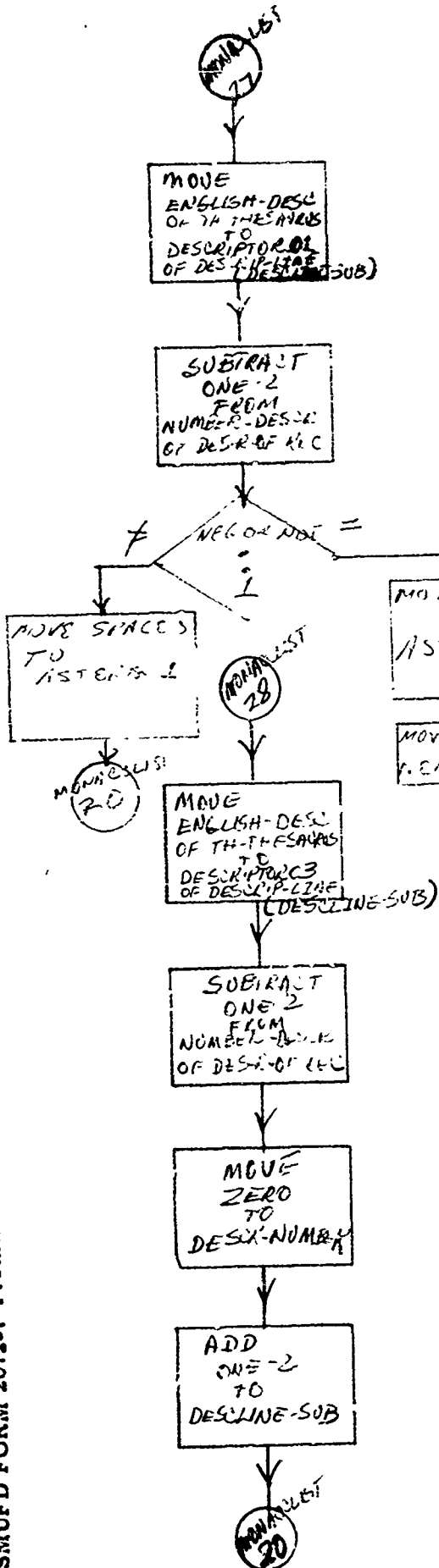
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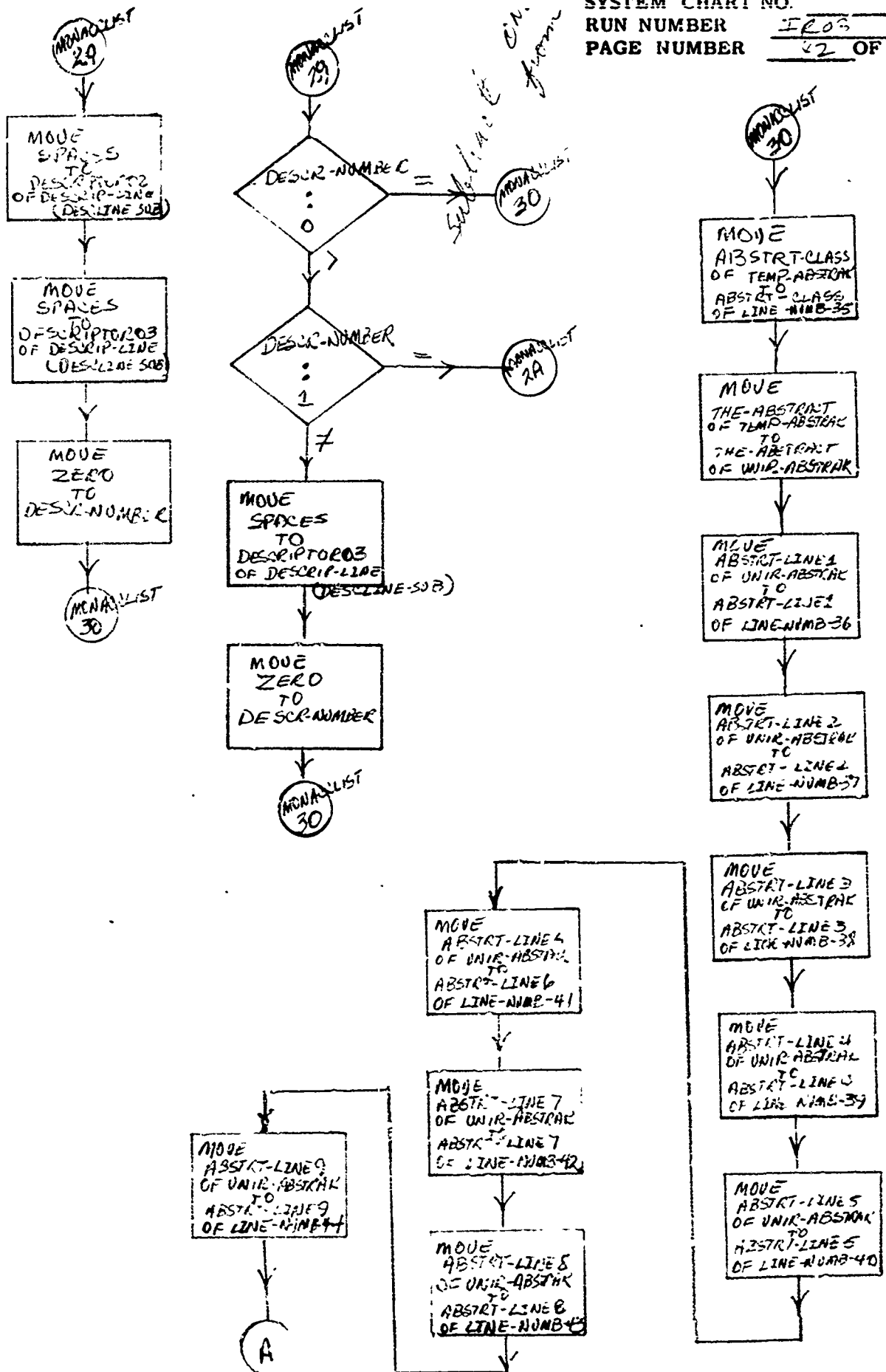


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SYSTEM CHART NO.
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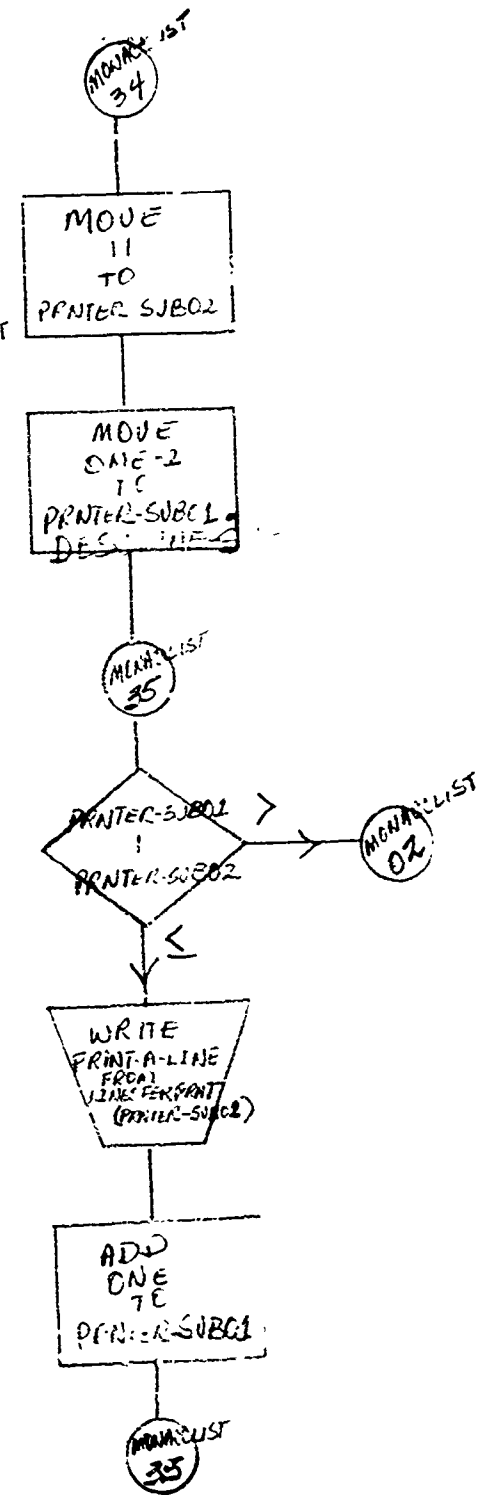
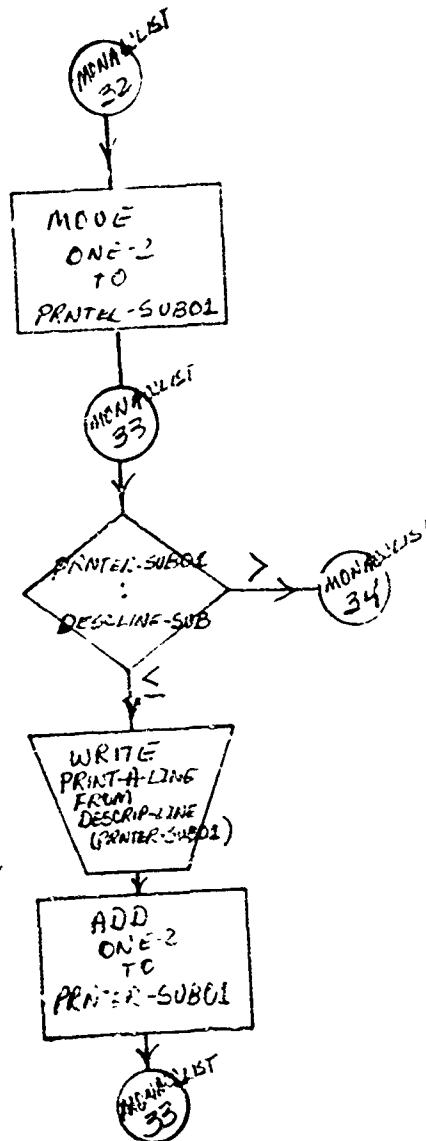
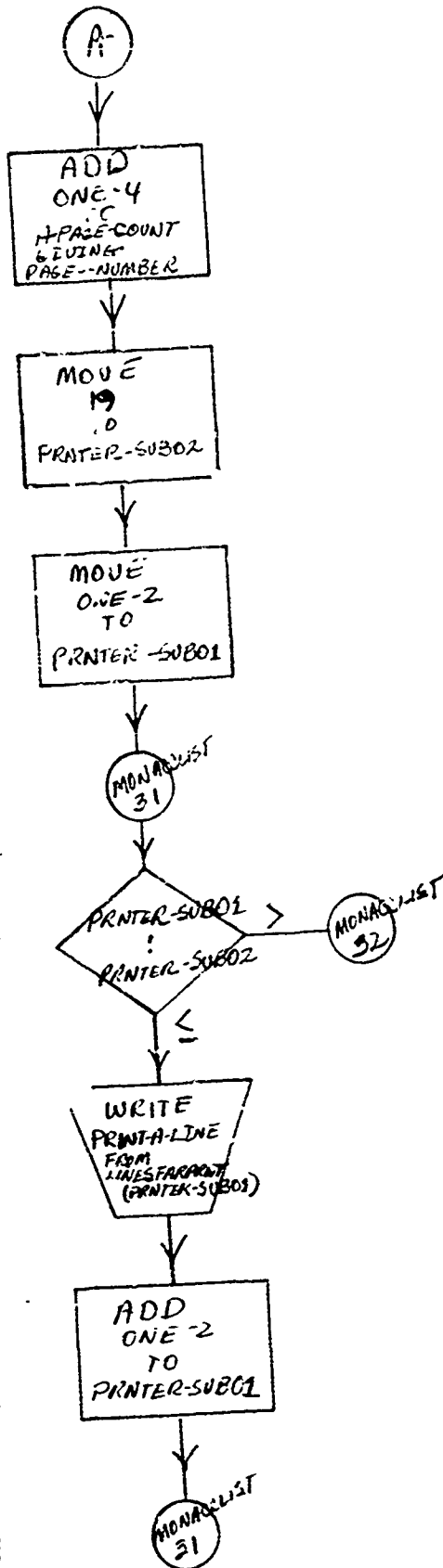


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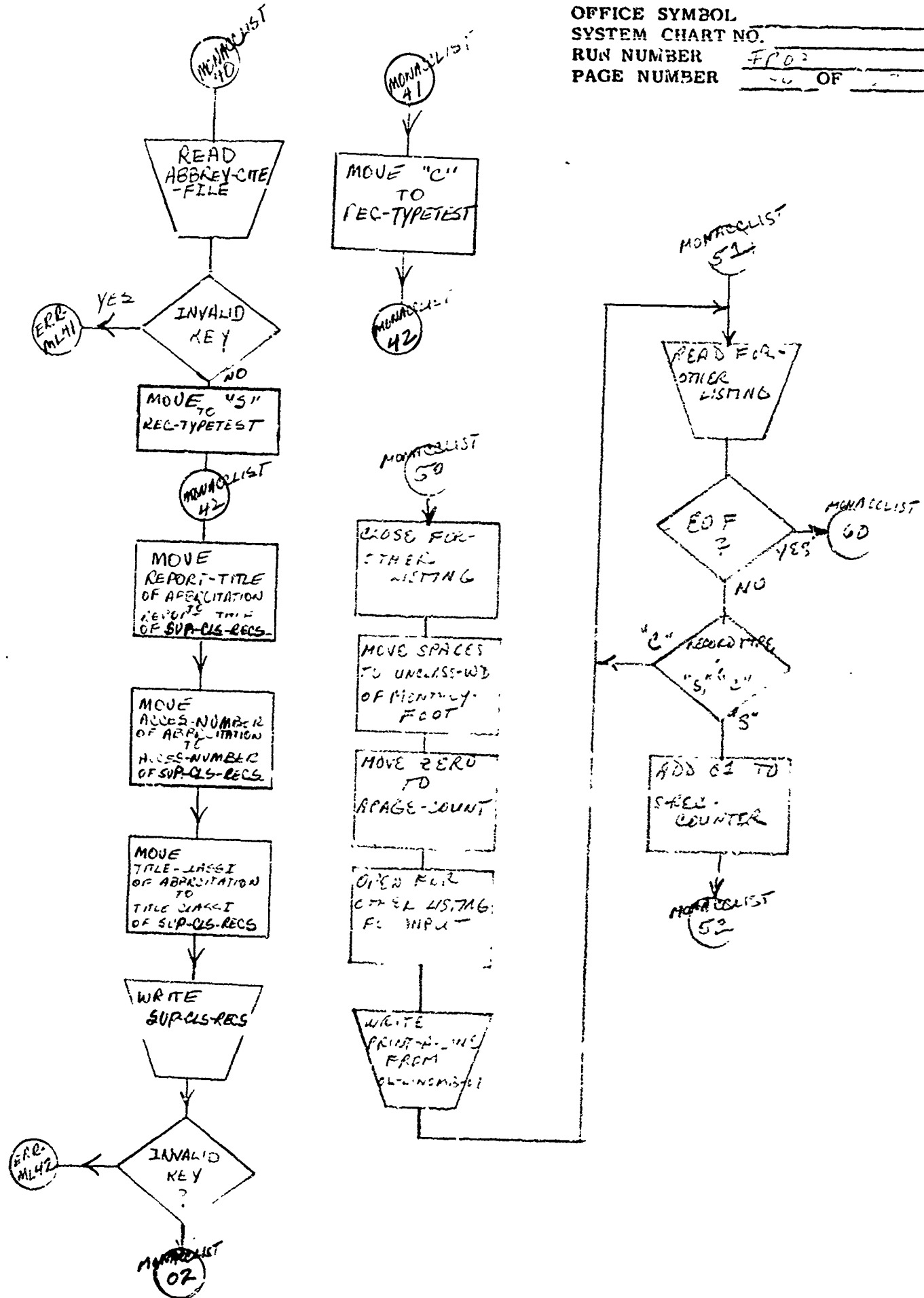




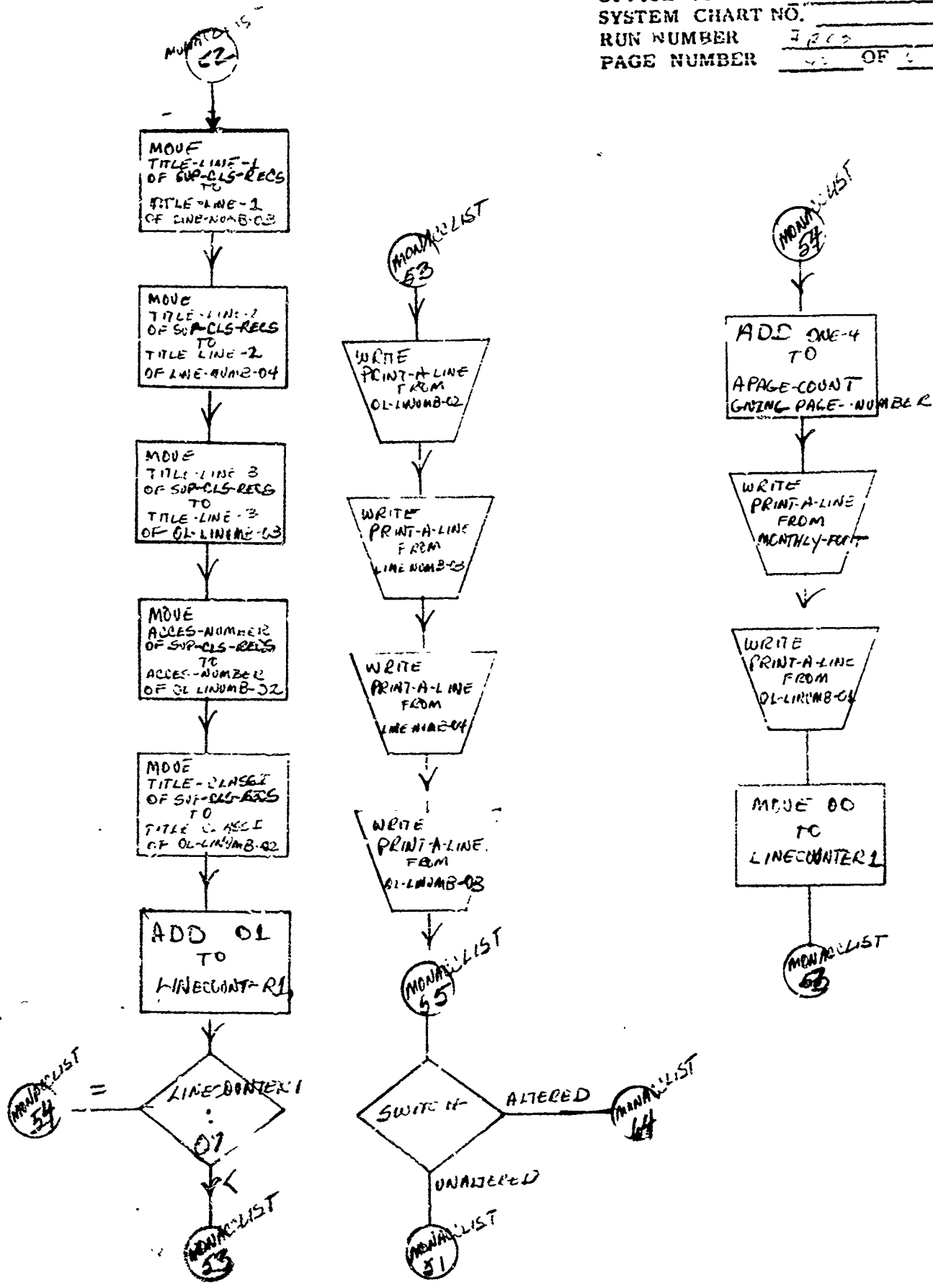
SMUFD FORM 2072-1 (Temp) Mar 68



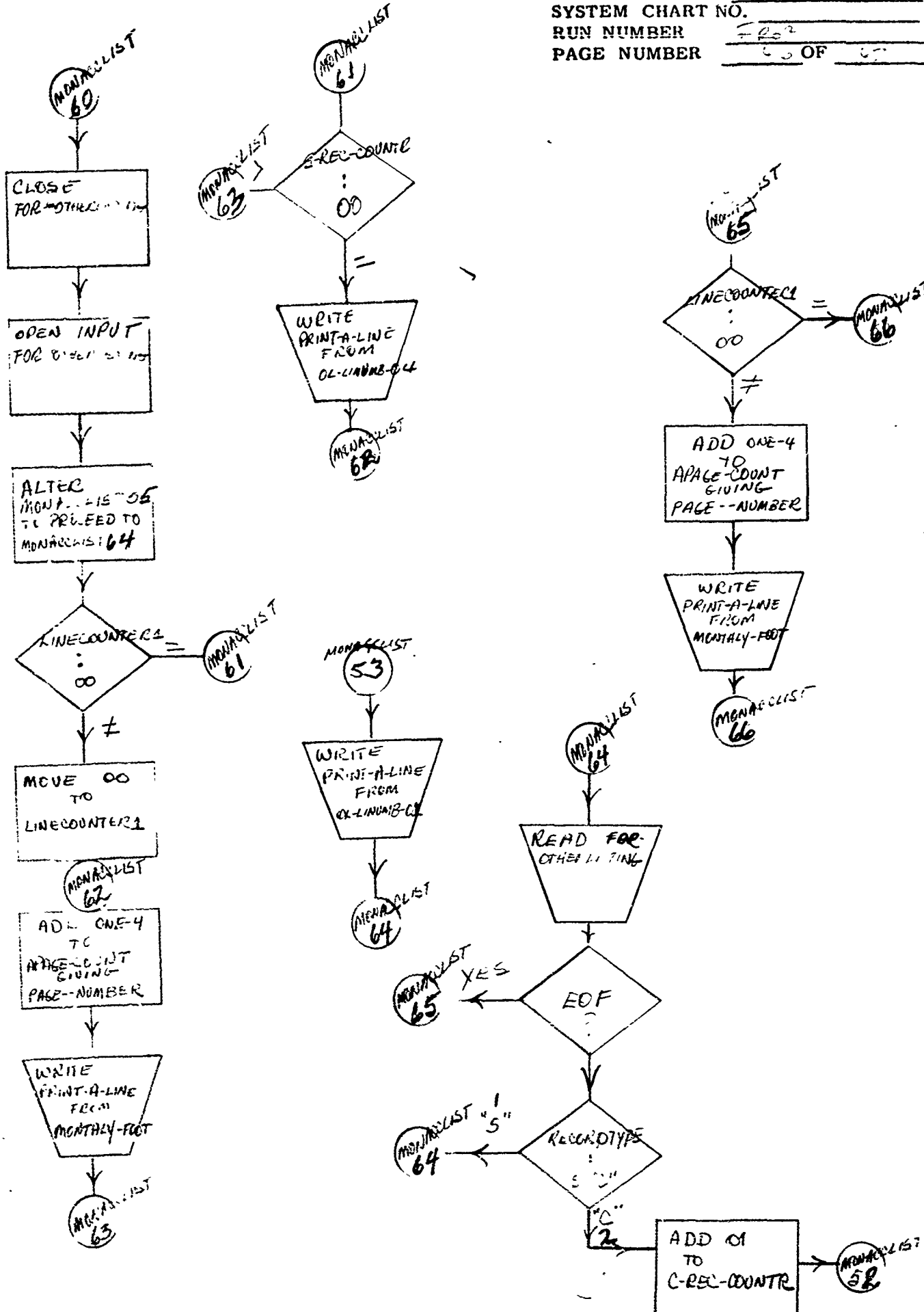
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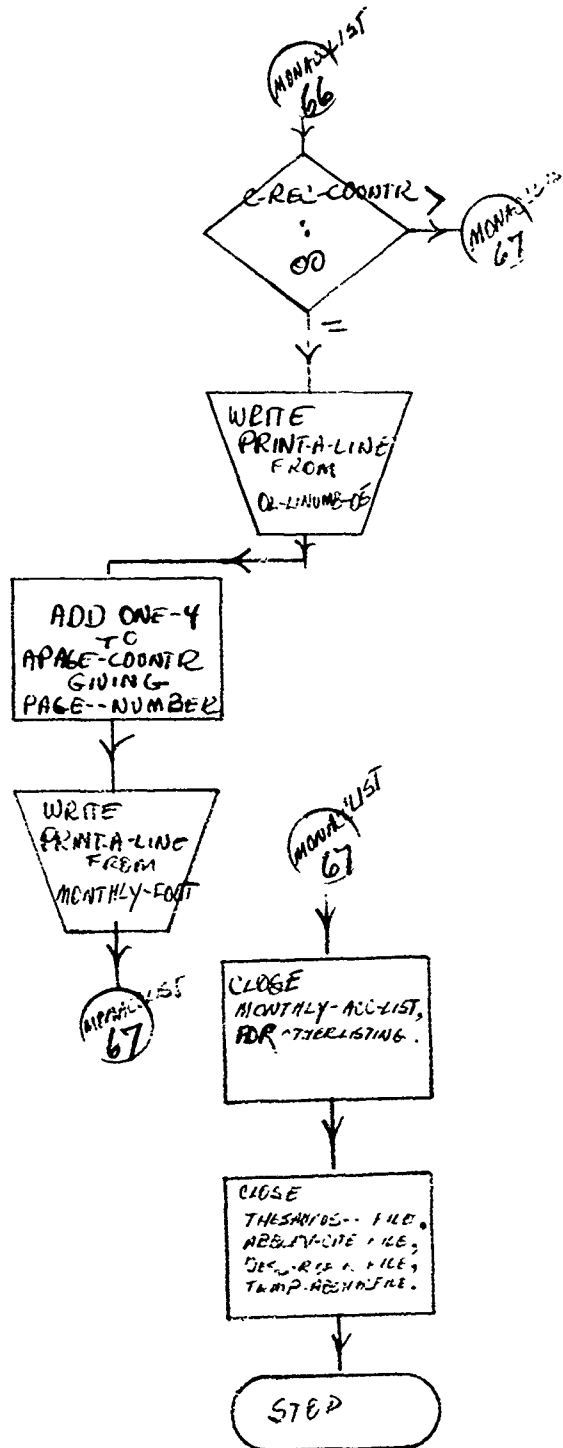
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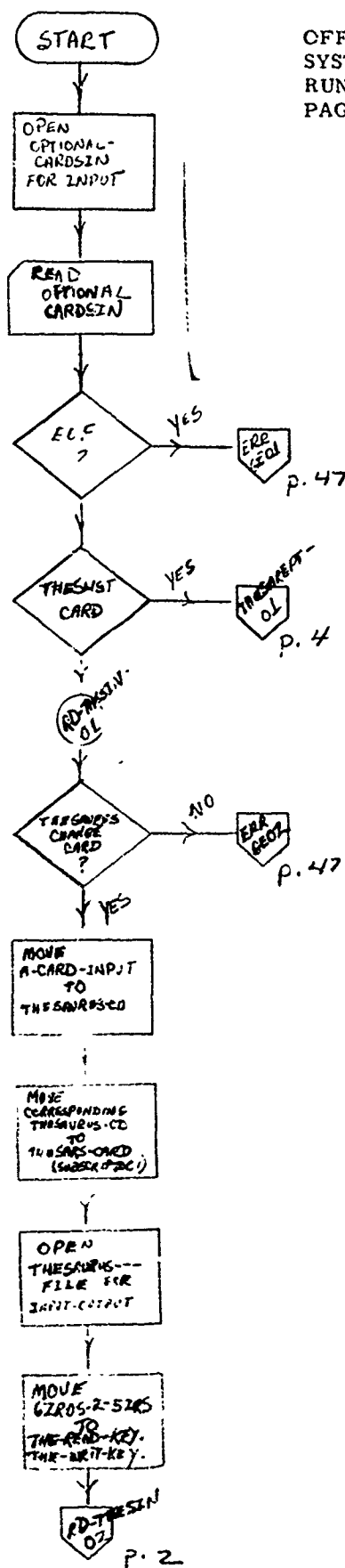
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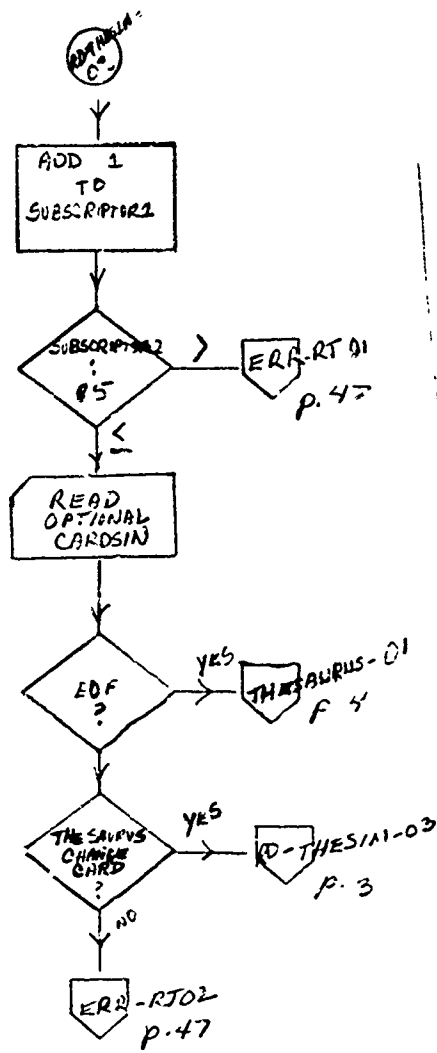
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 RUN NUMBER 120
 PAGE NUMBER 07 OF 17



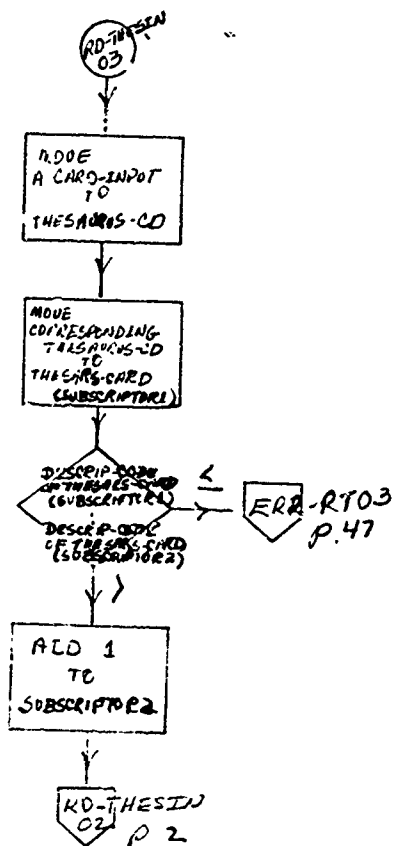
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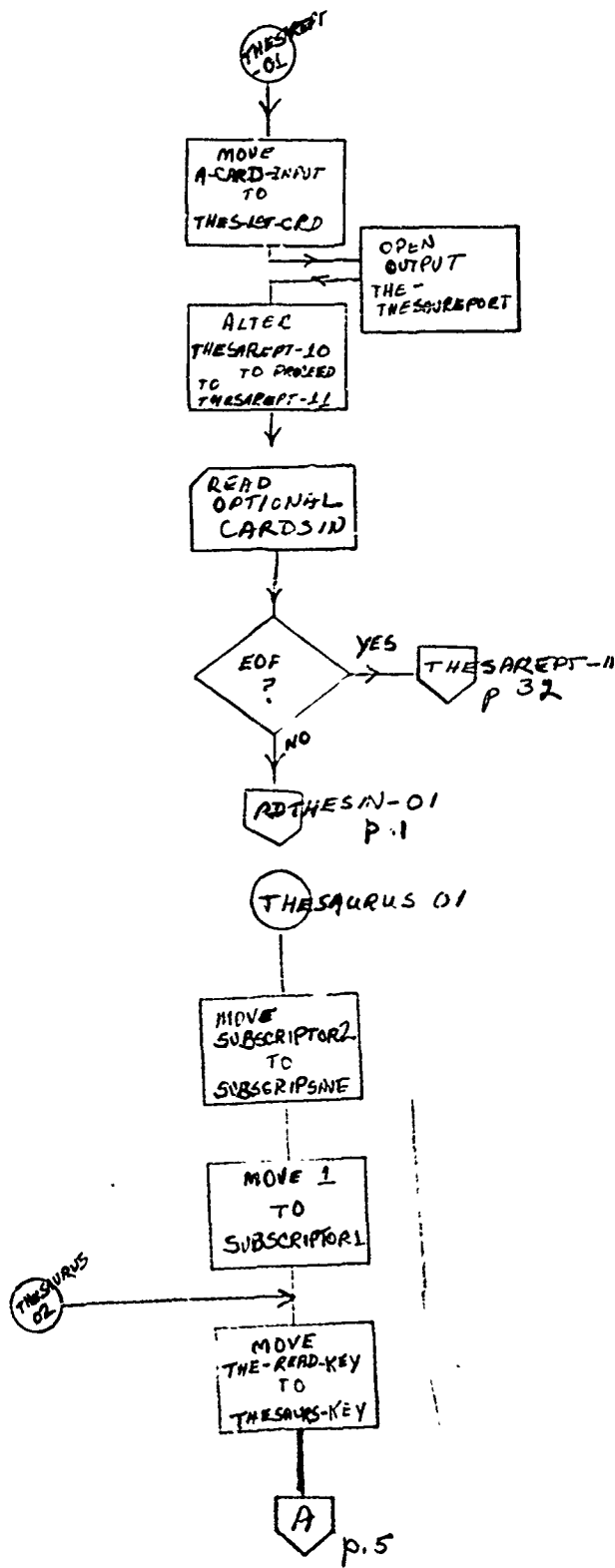


OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER IR04
PAGE NUMBER 1 OF 17

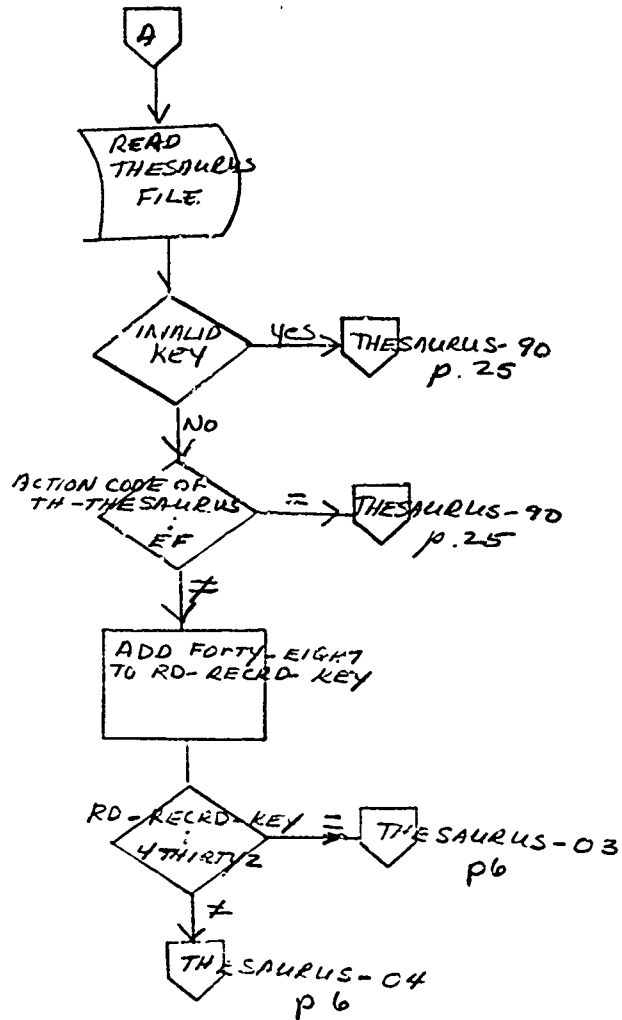


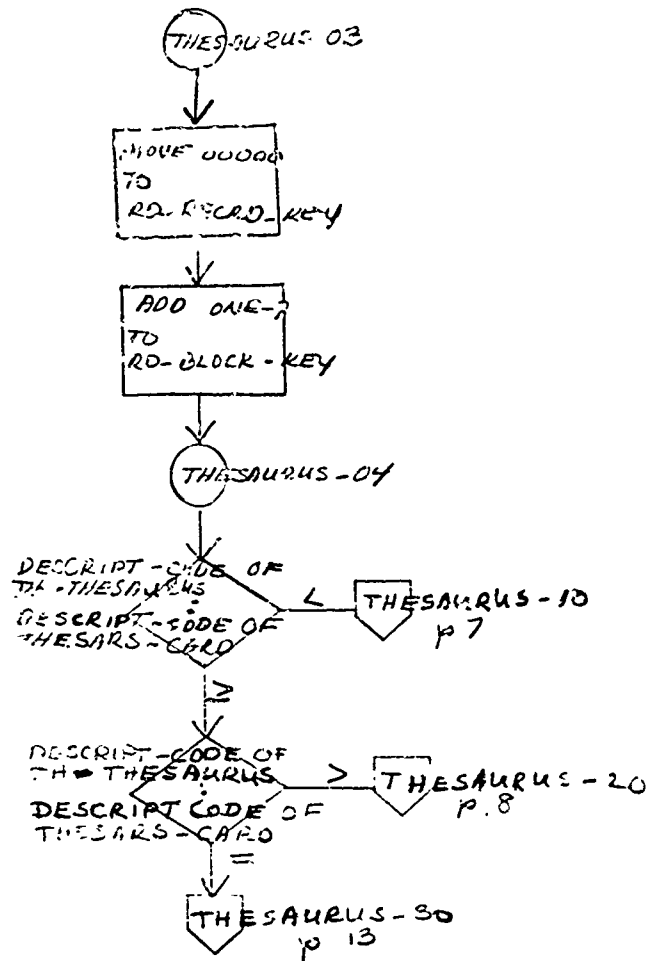
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 SYSTEM CHART NO. _____
 RUN NUMBER IR04
 PAGE NUMBER 3 OF 47

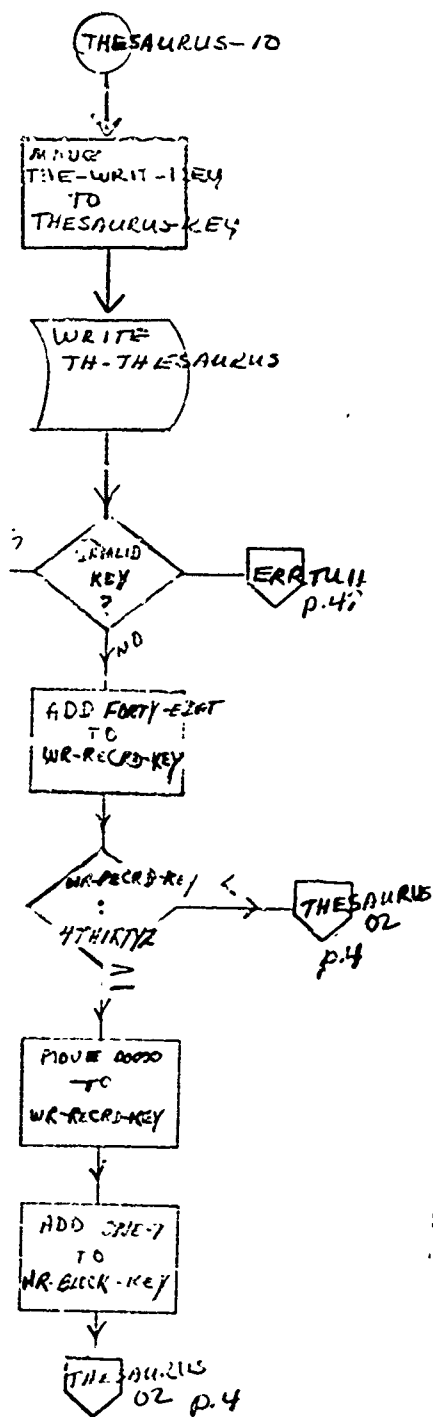




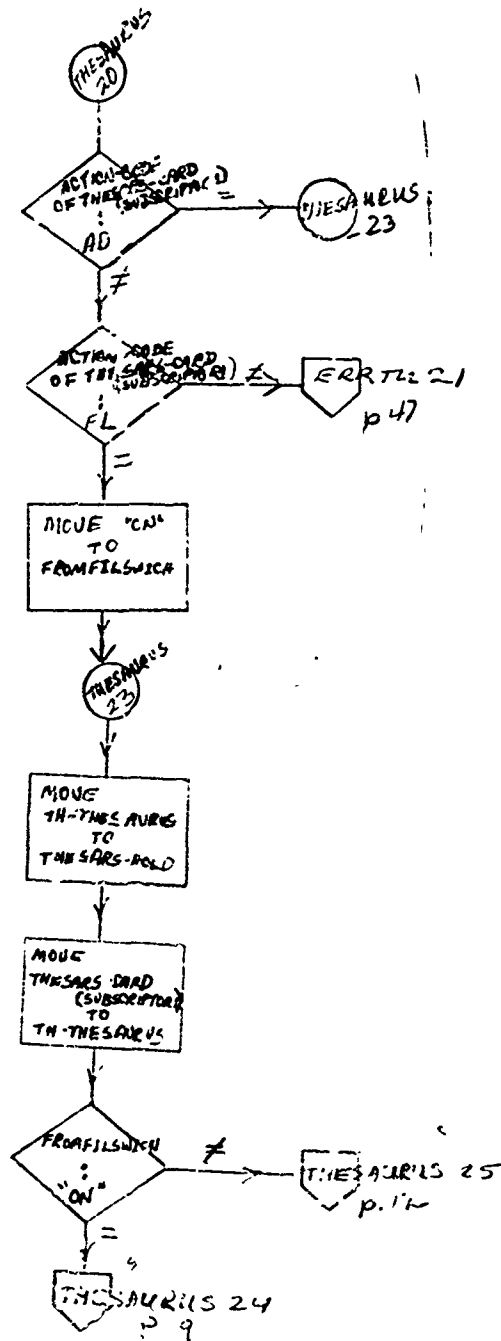
SMUFD FORM 2072-1 7 up Mar 68





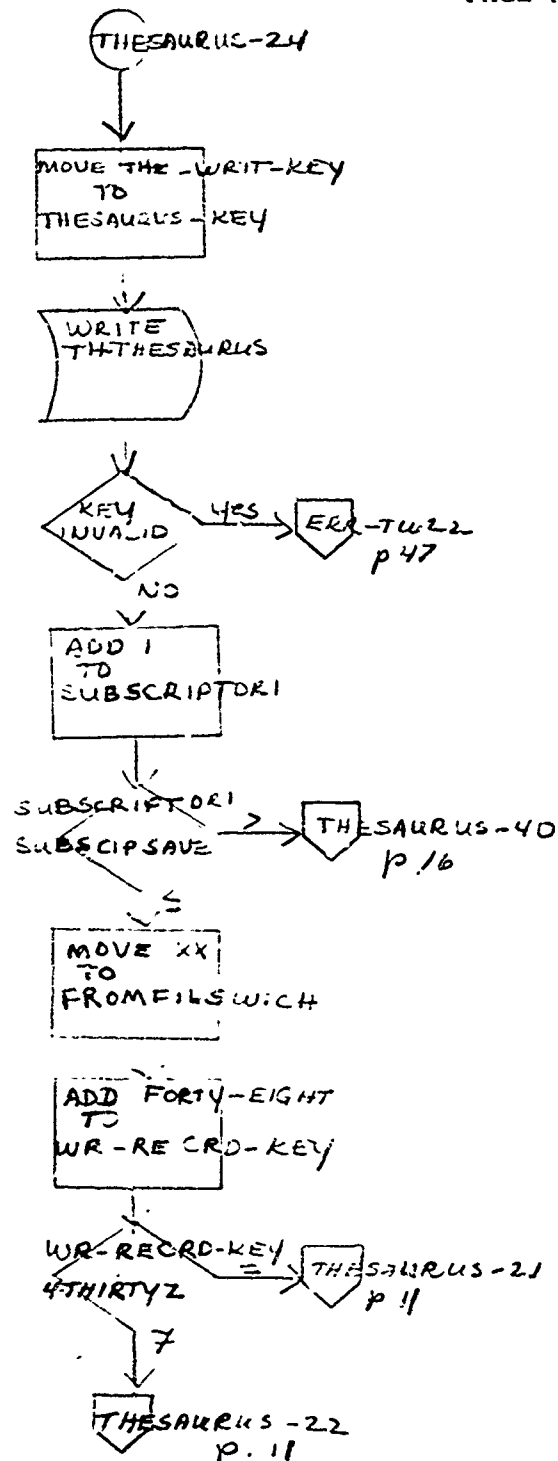


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 PAGE NUMBER 8 OF 47



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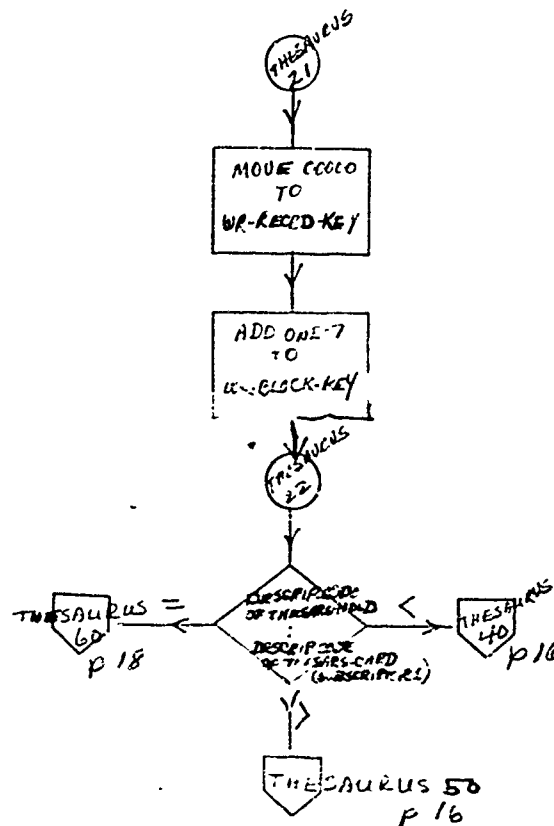
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 RUN NUMBER IR 24
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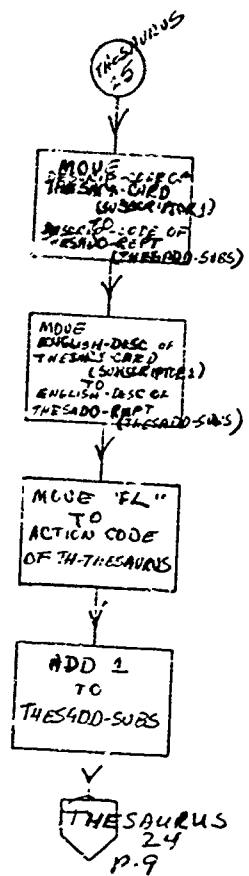


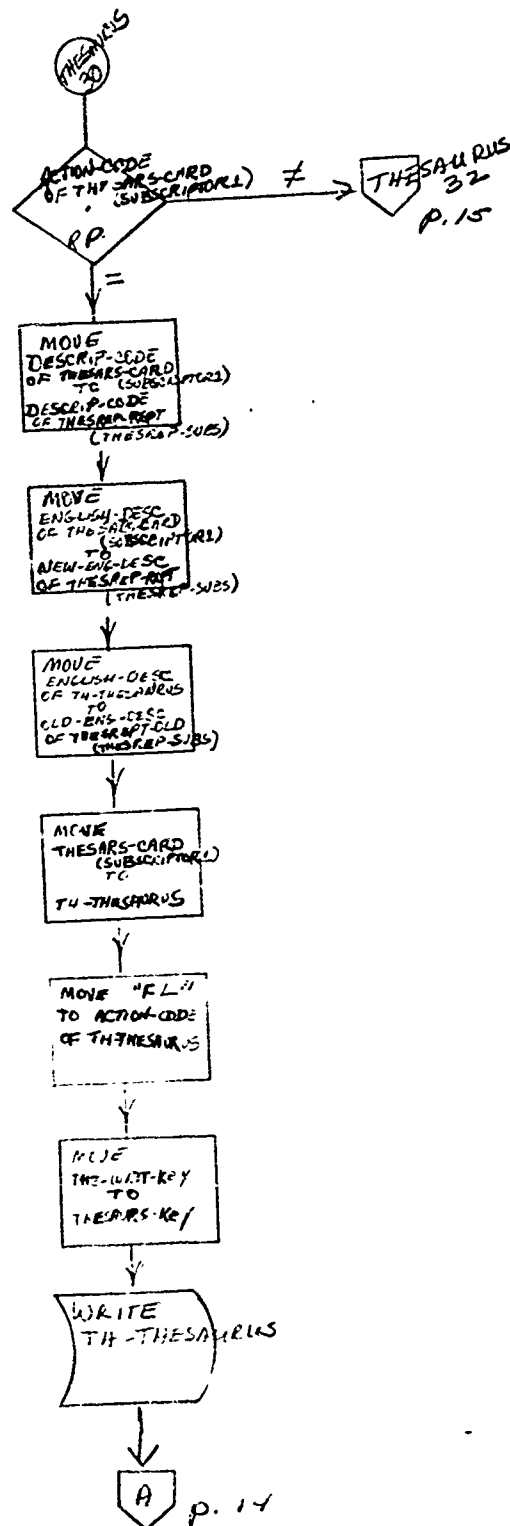
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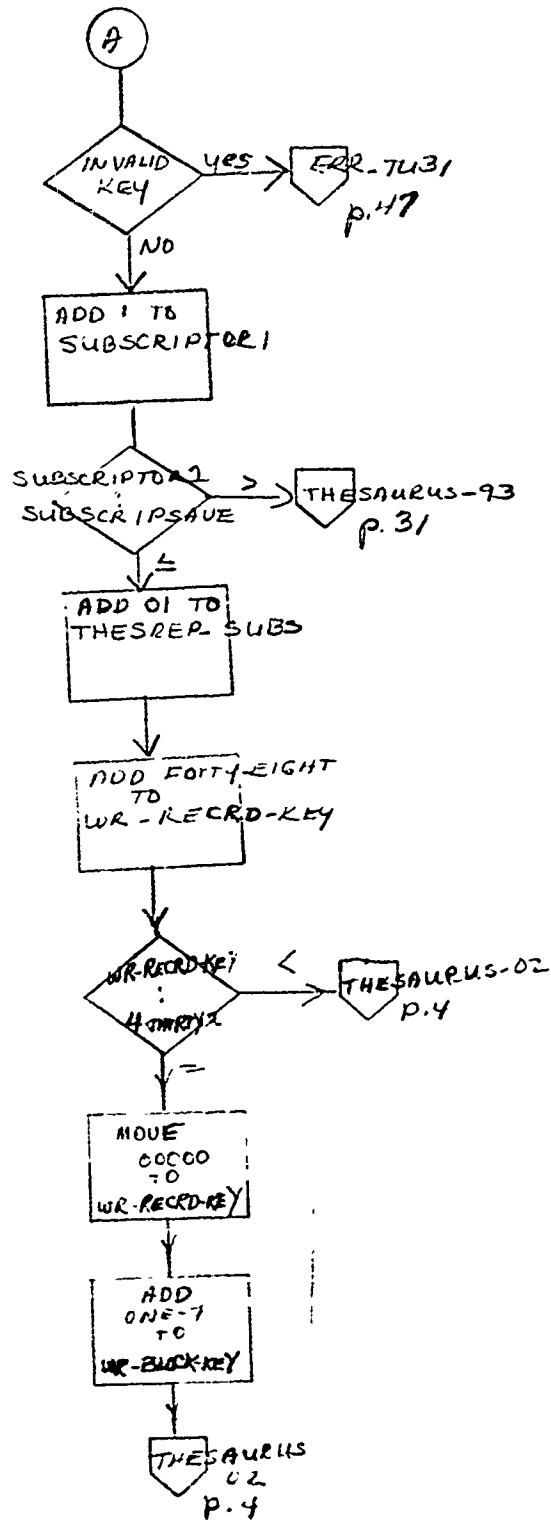
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RUN NUMBER _____
PAGE NUMBER 1 OF 117

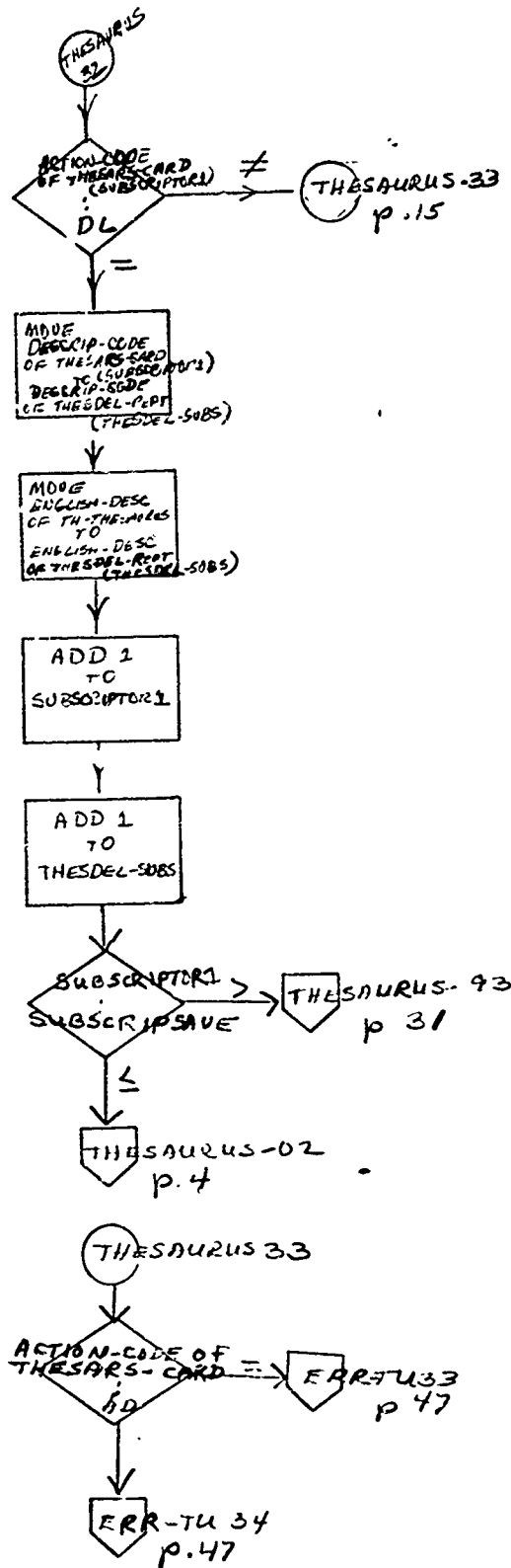
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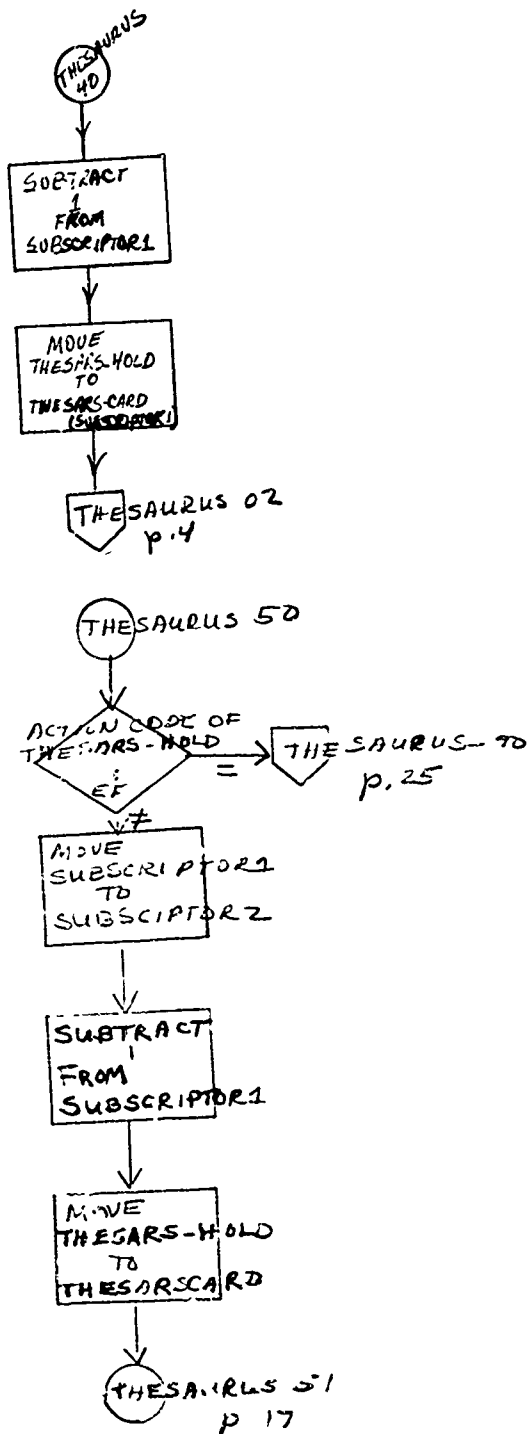




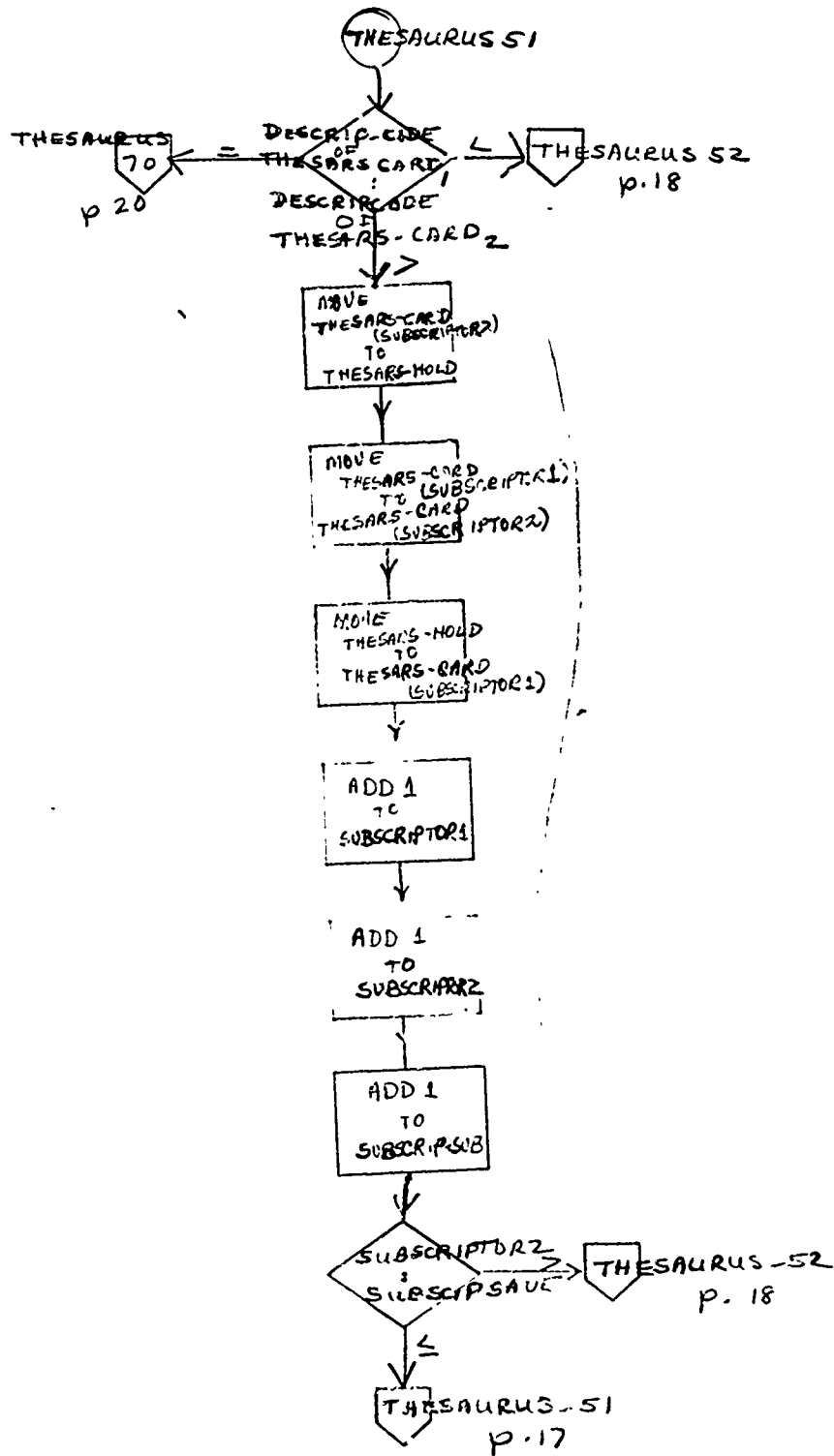


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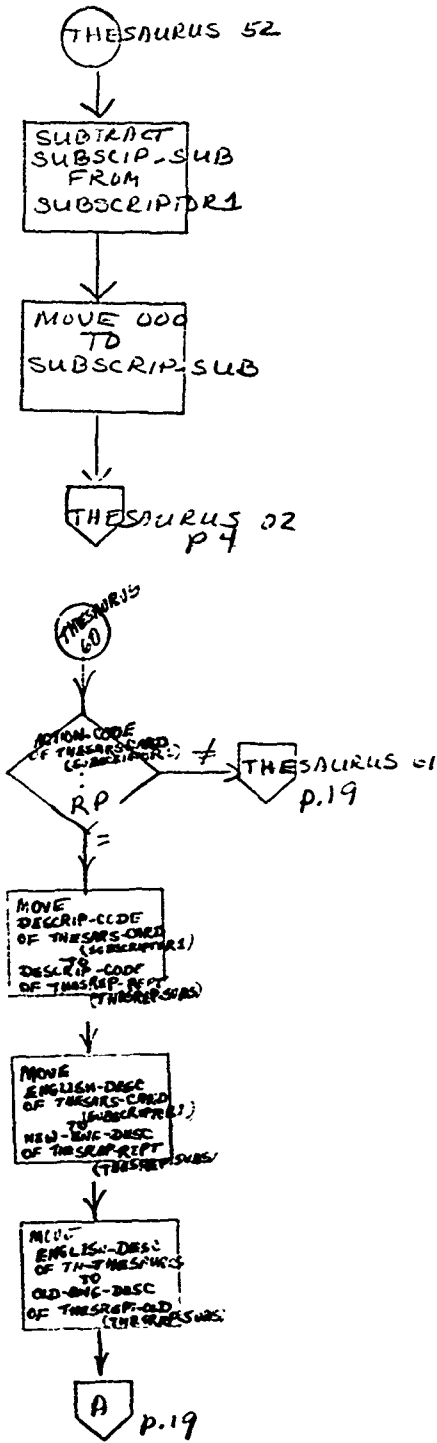
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 RUN NUMBER 71264
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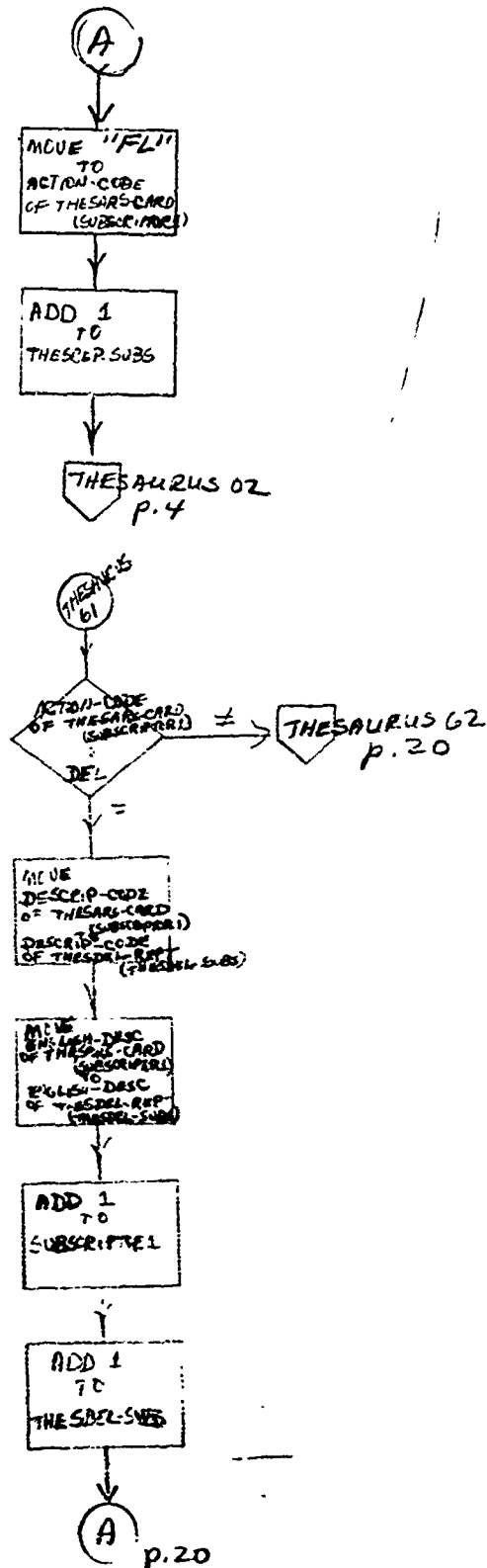
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 PAGE NUMBER 17 OF 47



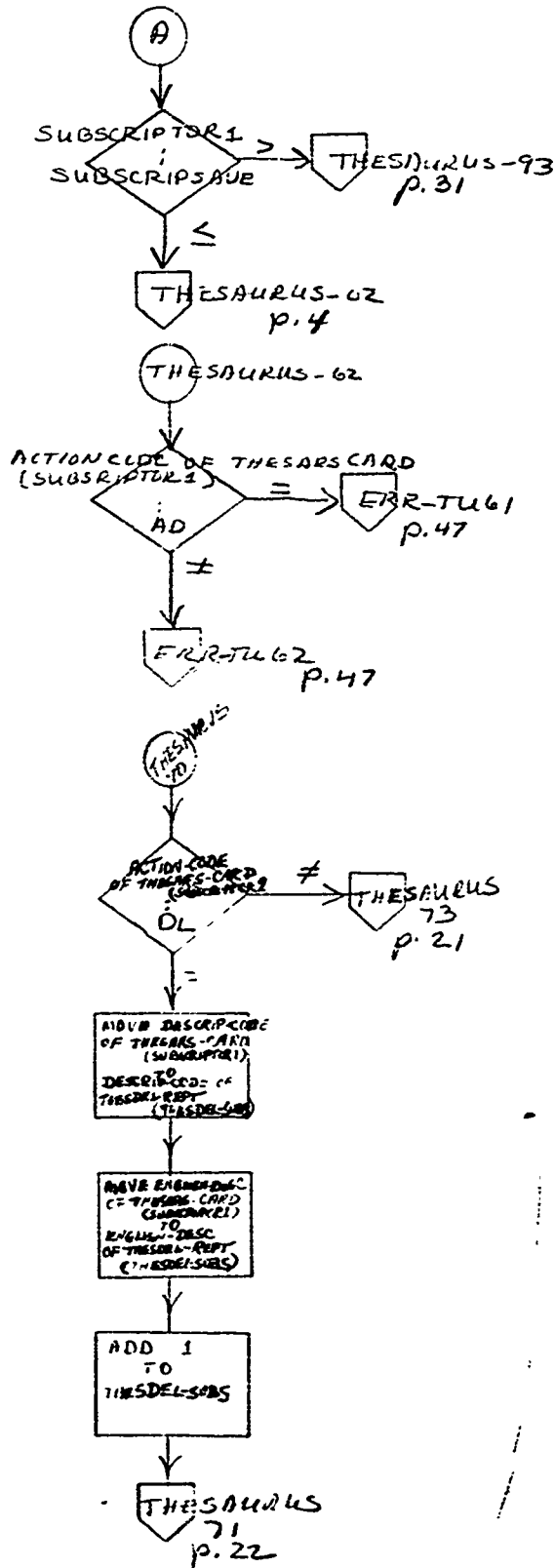
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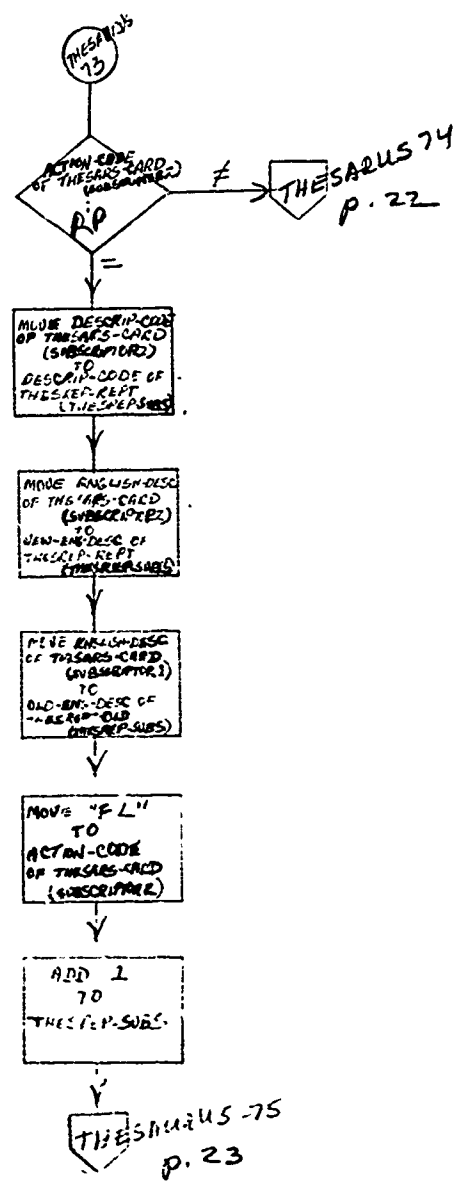
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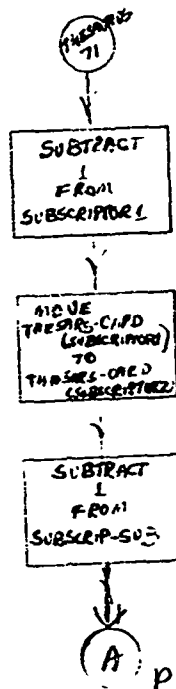
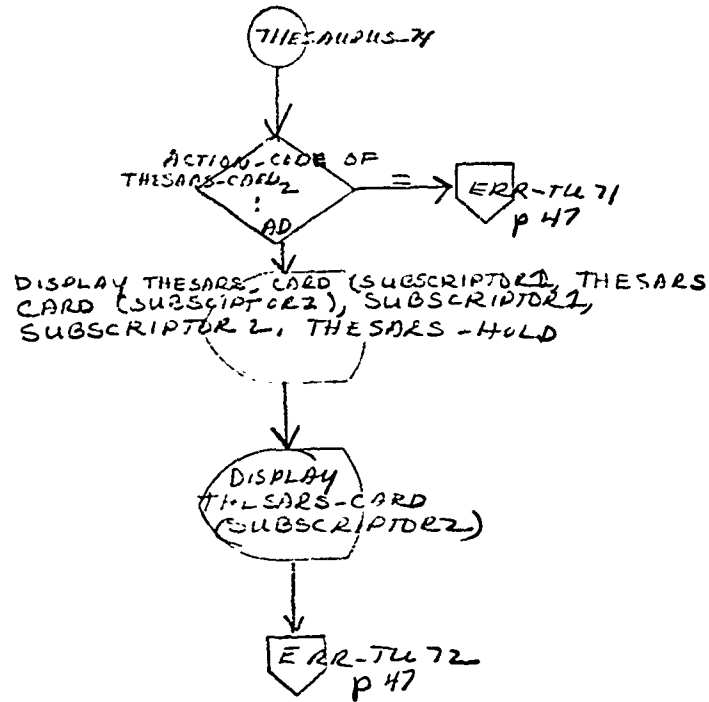


SNUPD FORM 2072-1 7 up Mar 68



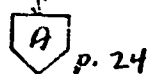
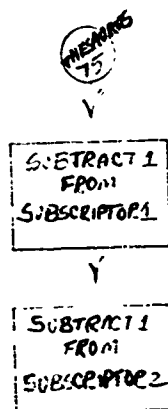
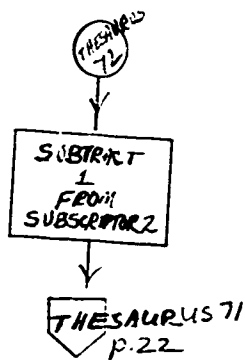
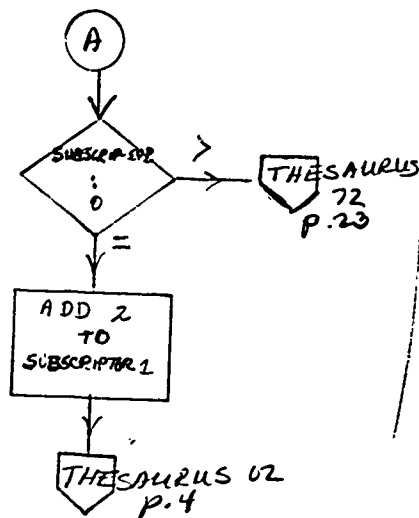
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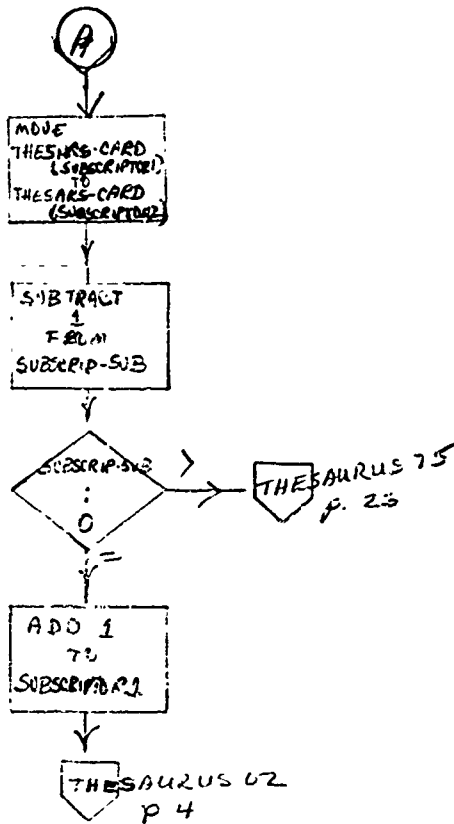
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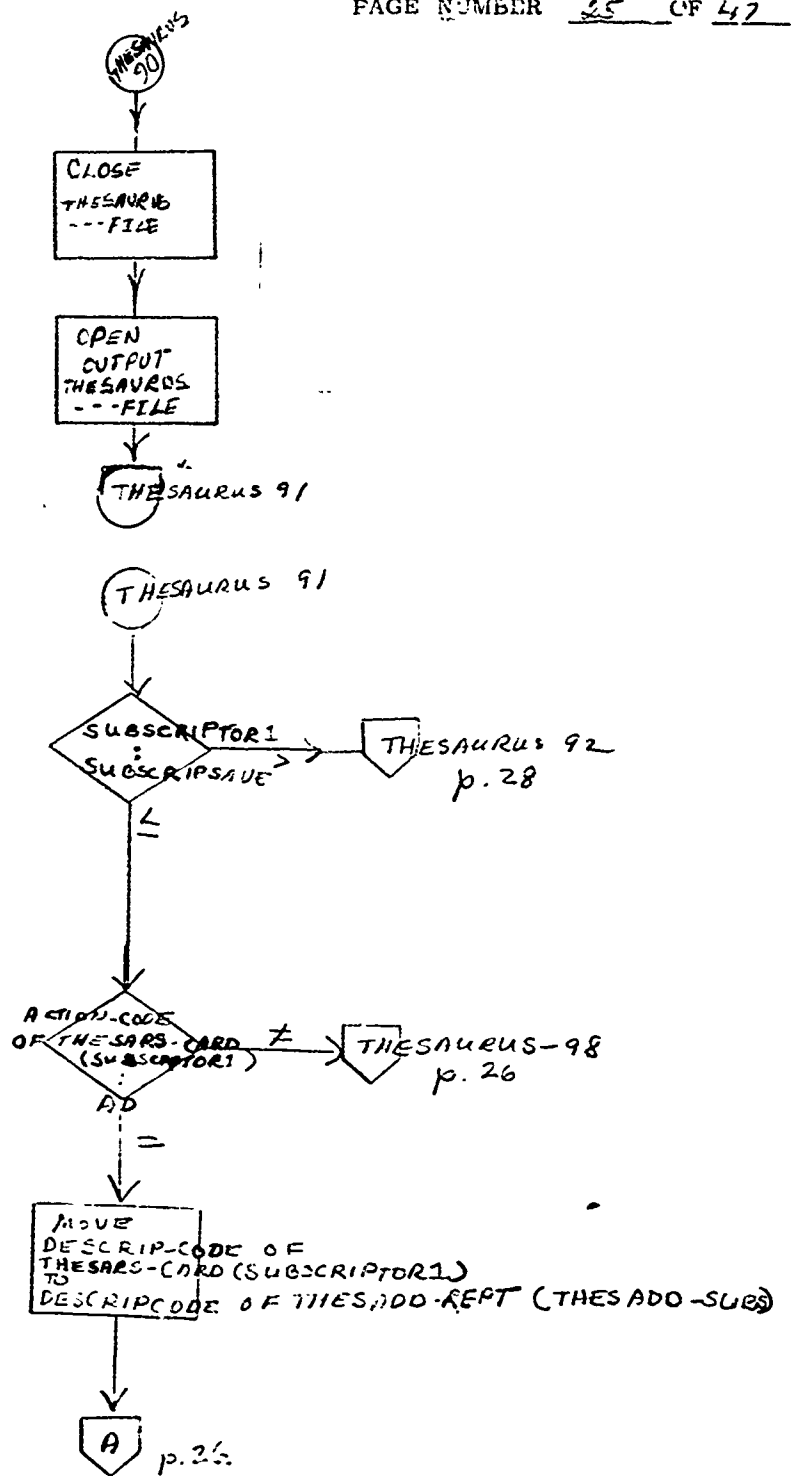
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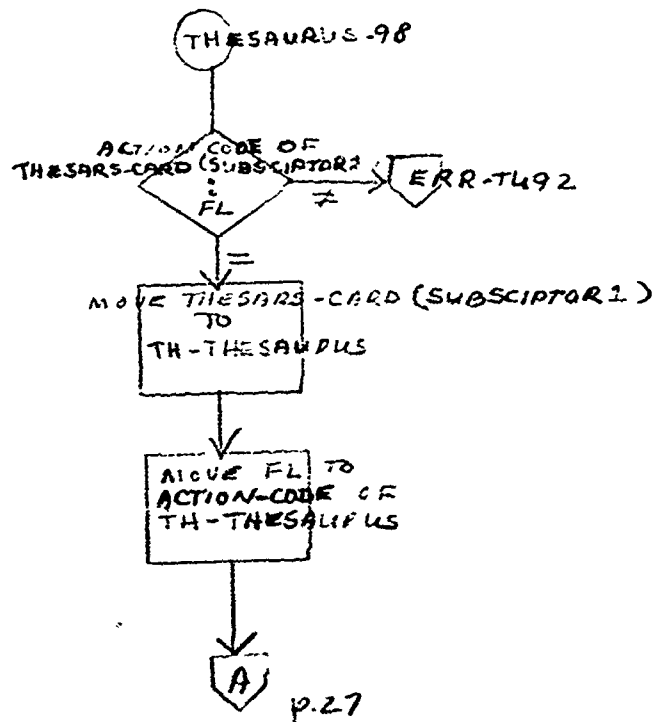
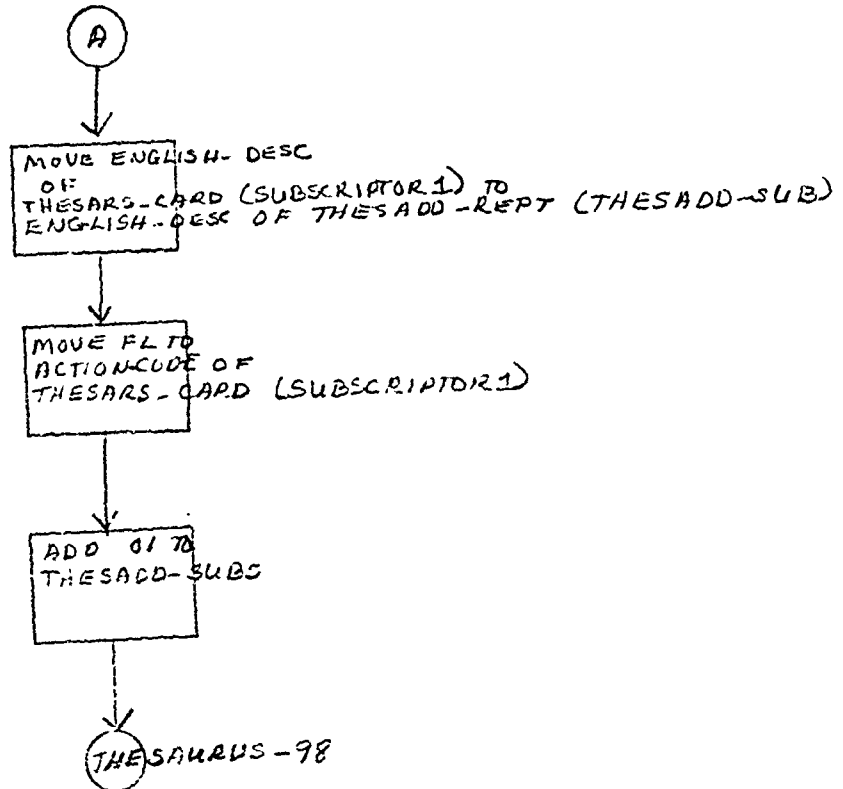
SMUFD FORM 2072-1 1 up Mar 68

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PAGE NUMBER 21 OF 47



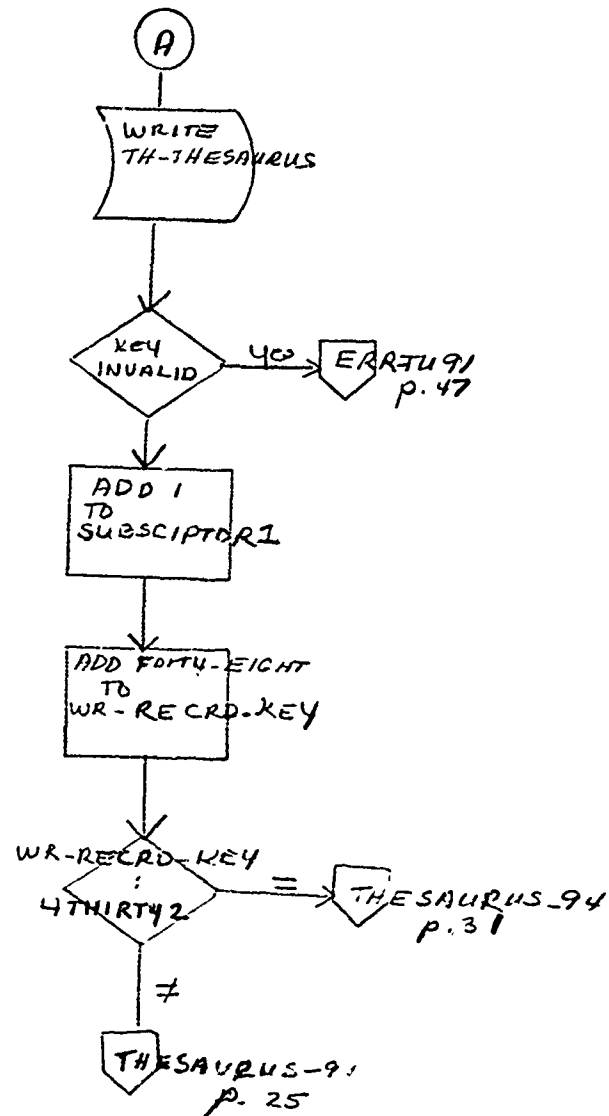


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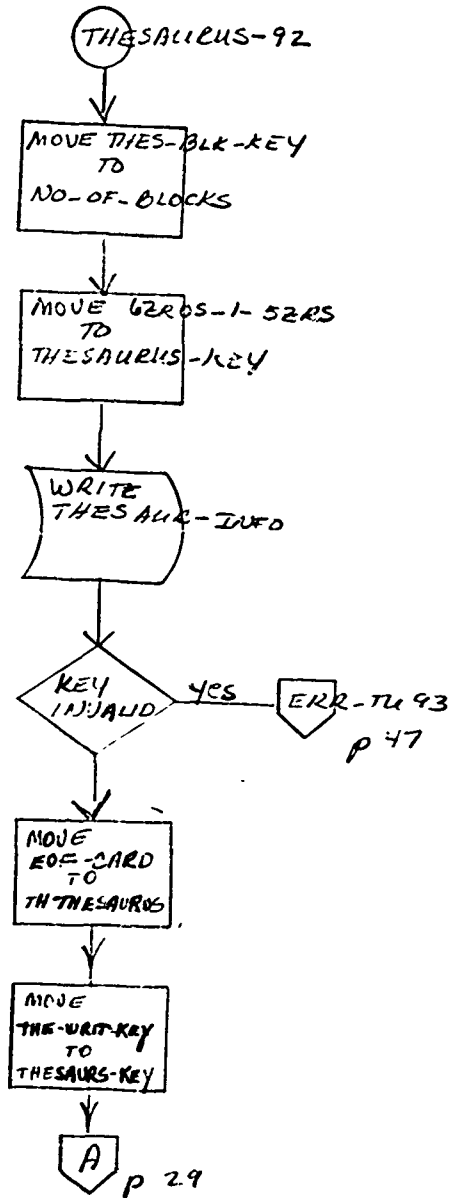


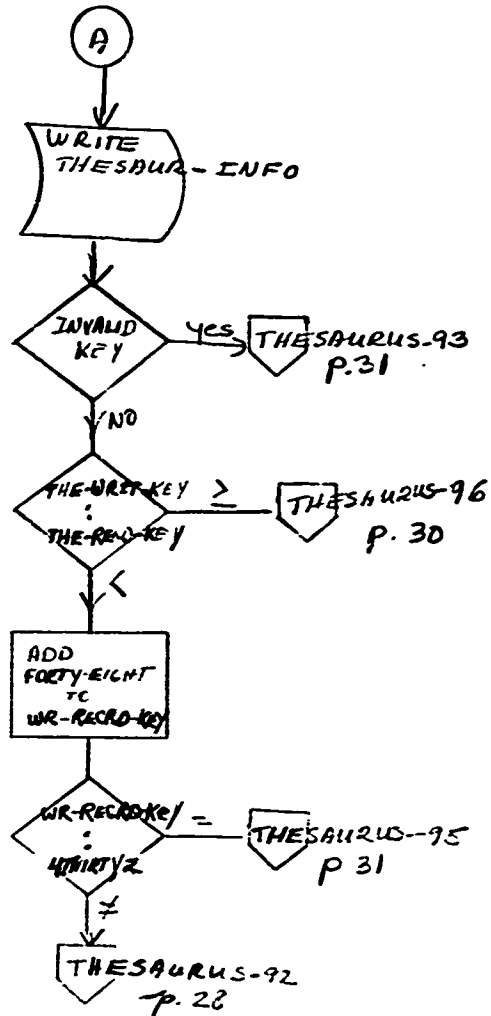
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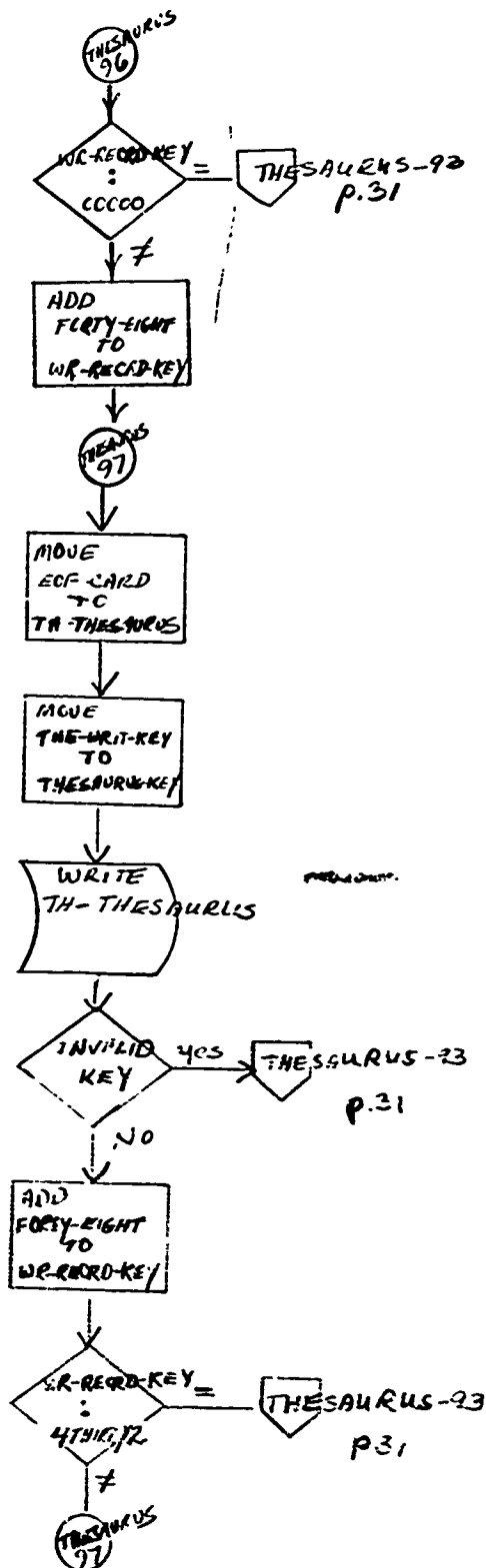
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PAGE NUMBER 37 OF 47

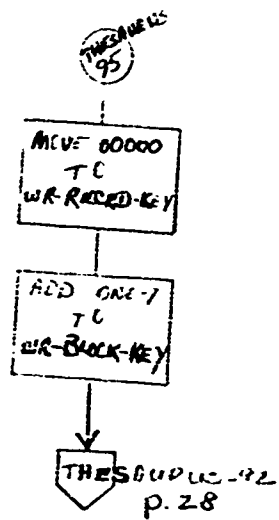
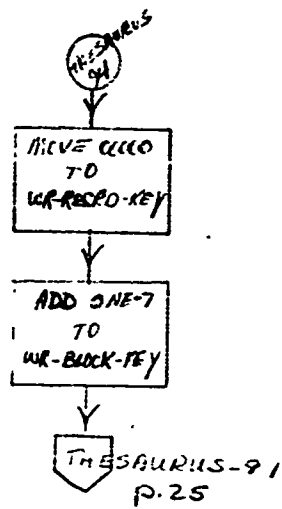
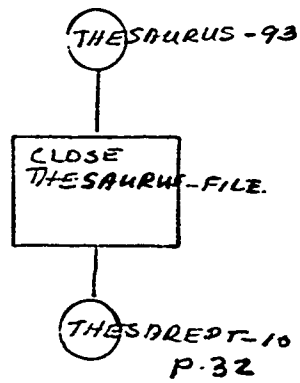


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PAGE NUMBER 28 OF 47

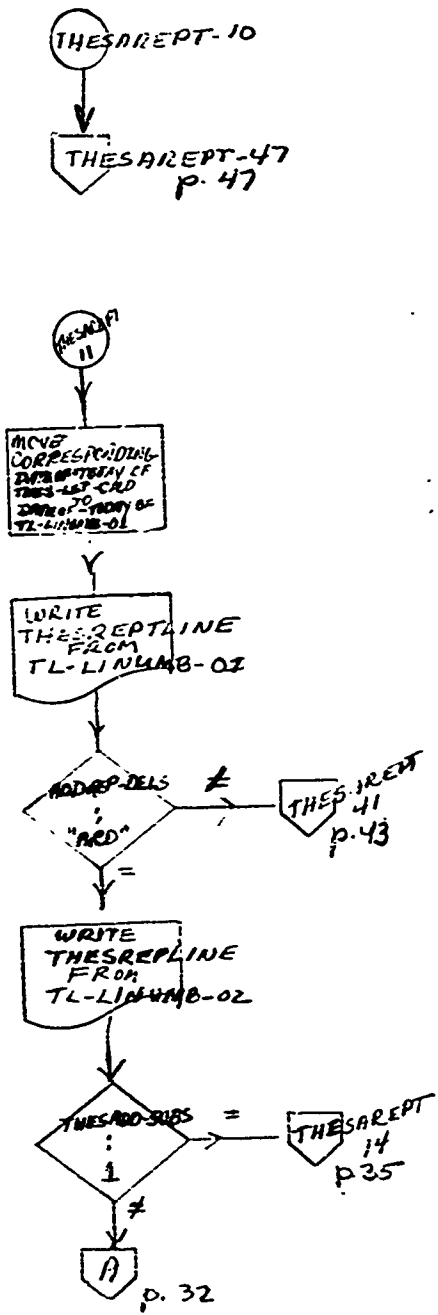




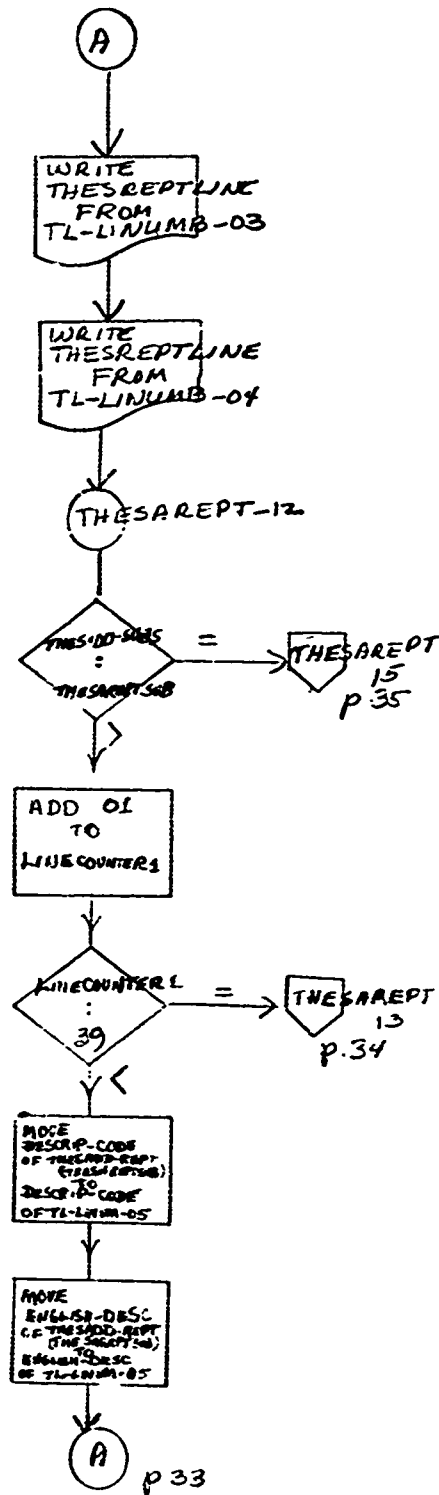




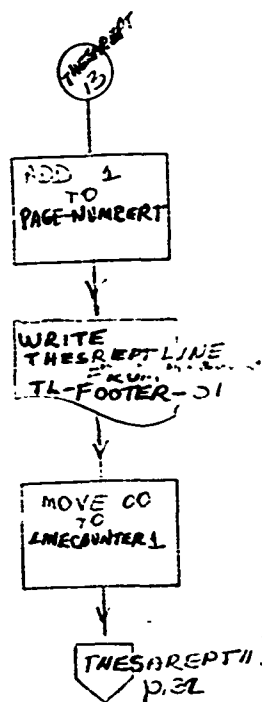
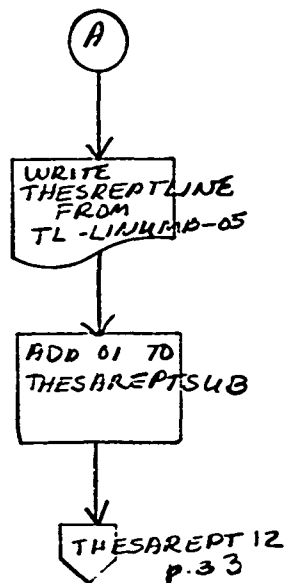
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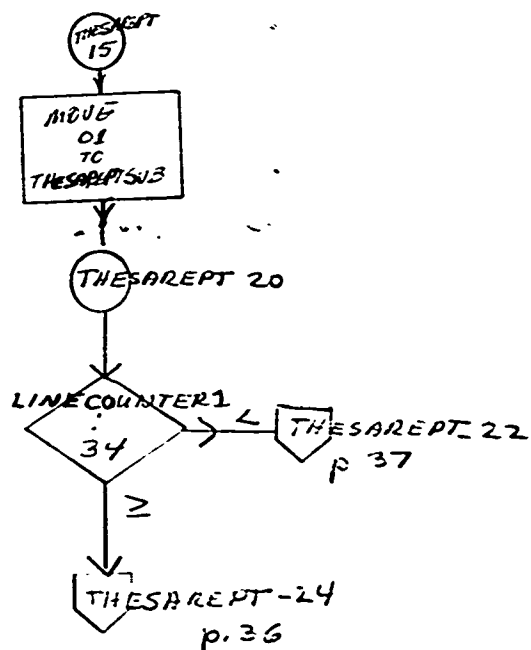
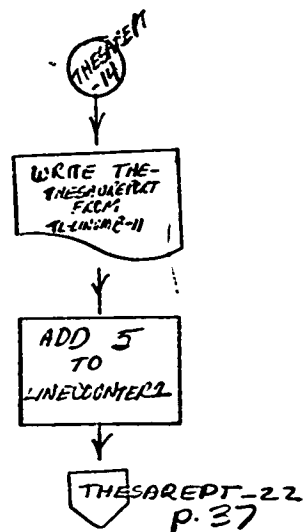
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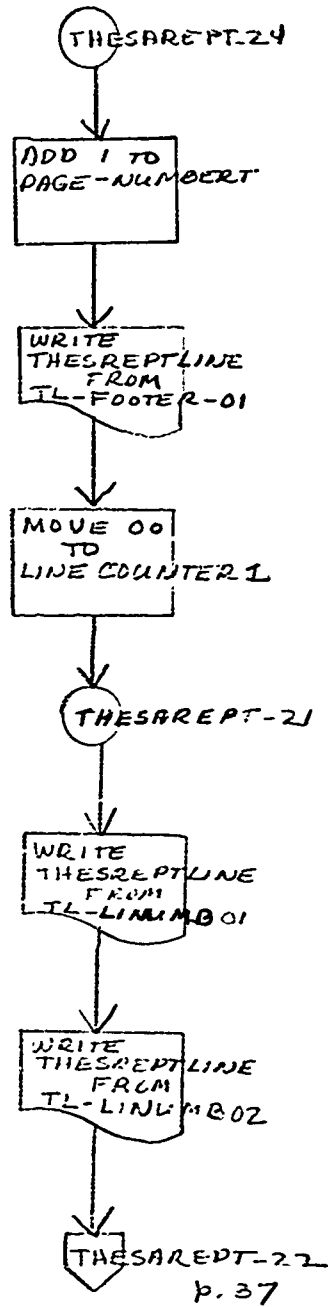
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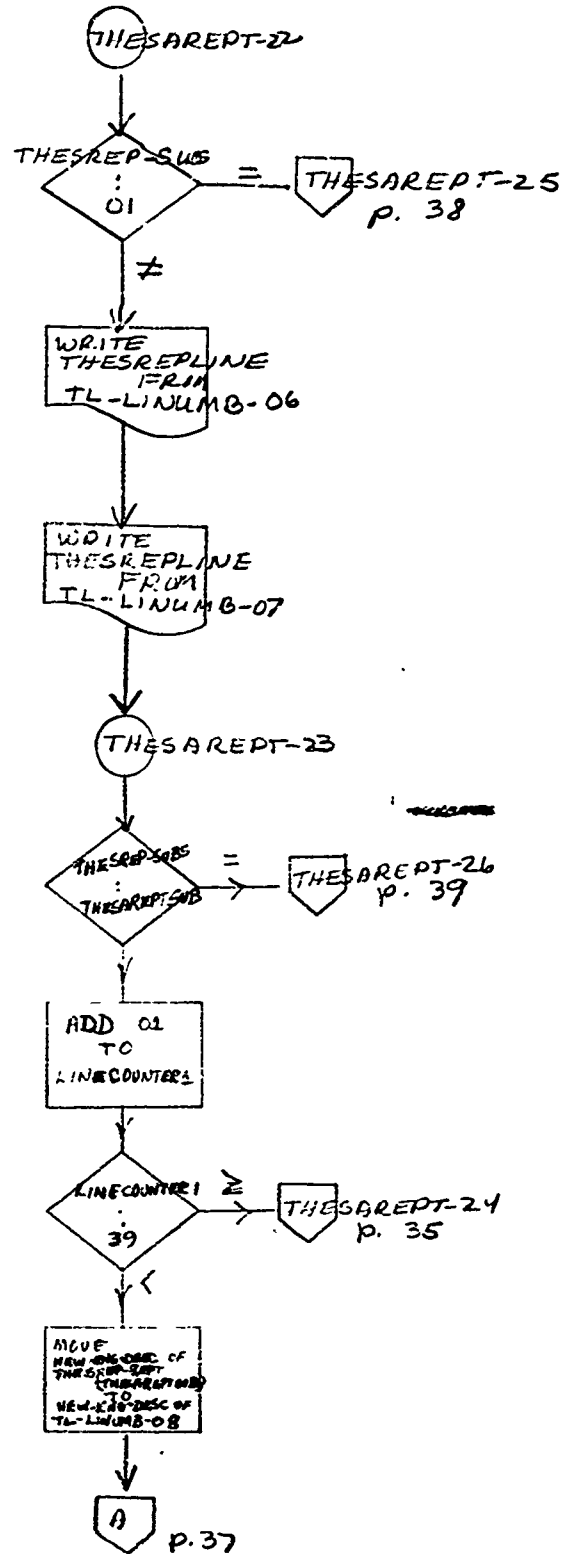
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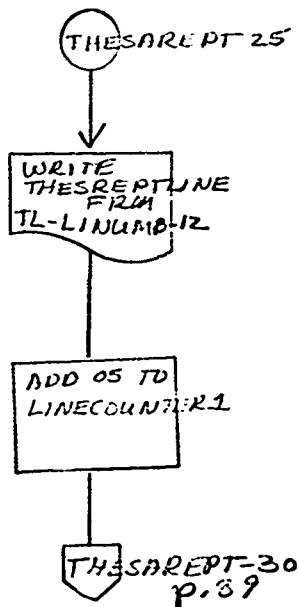
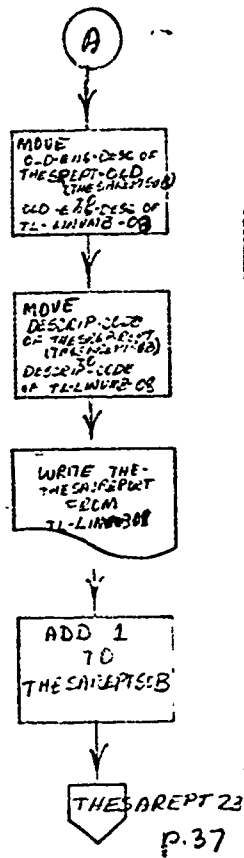
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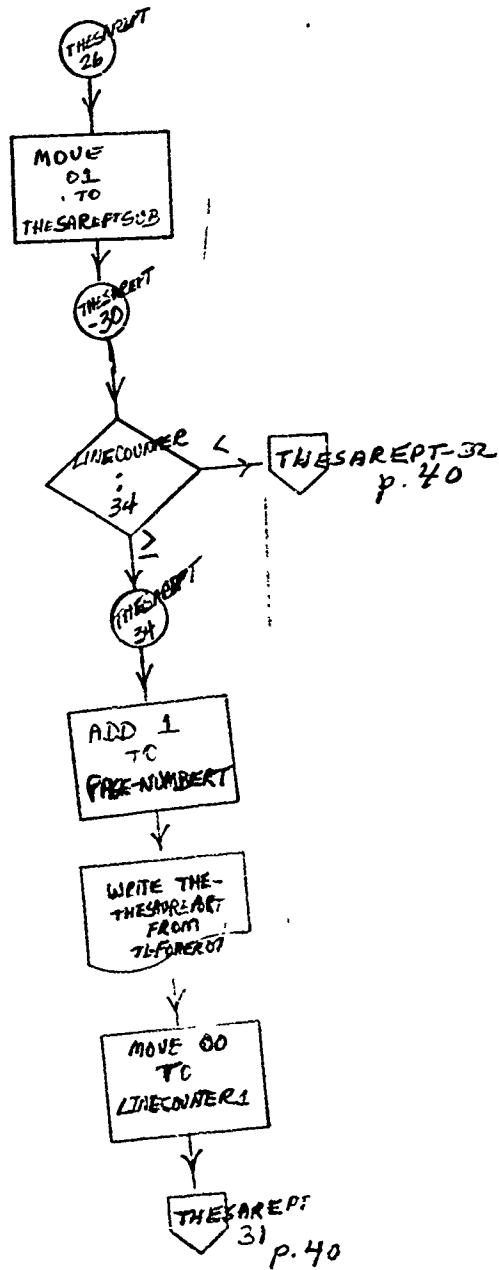
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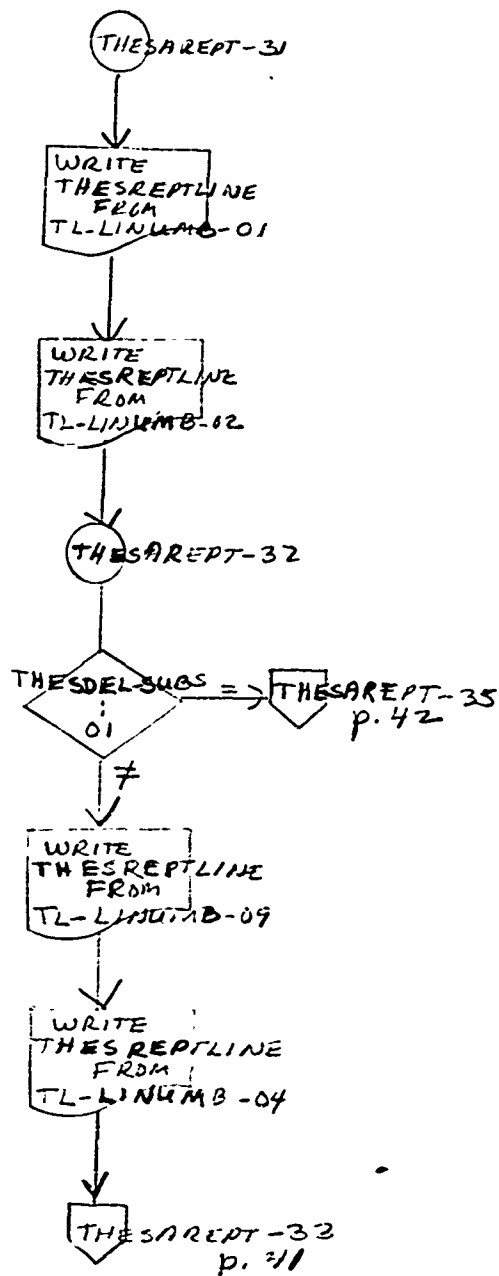
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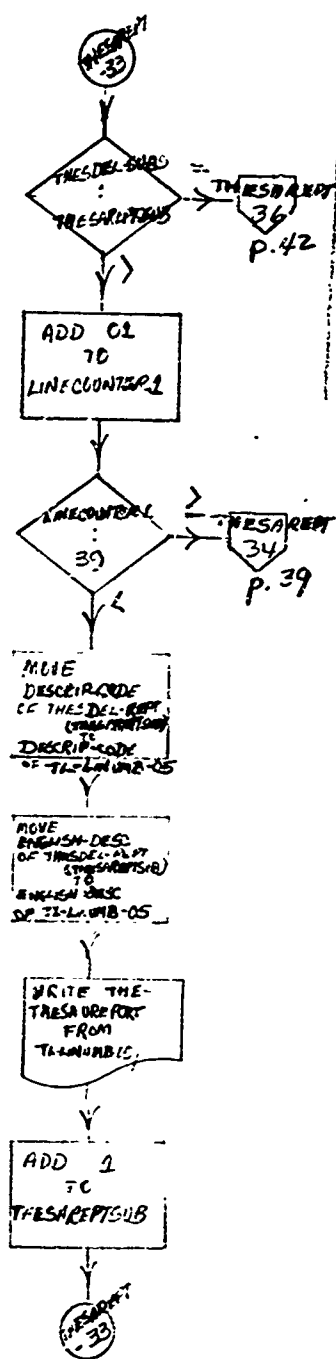


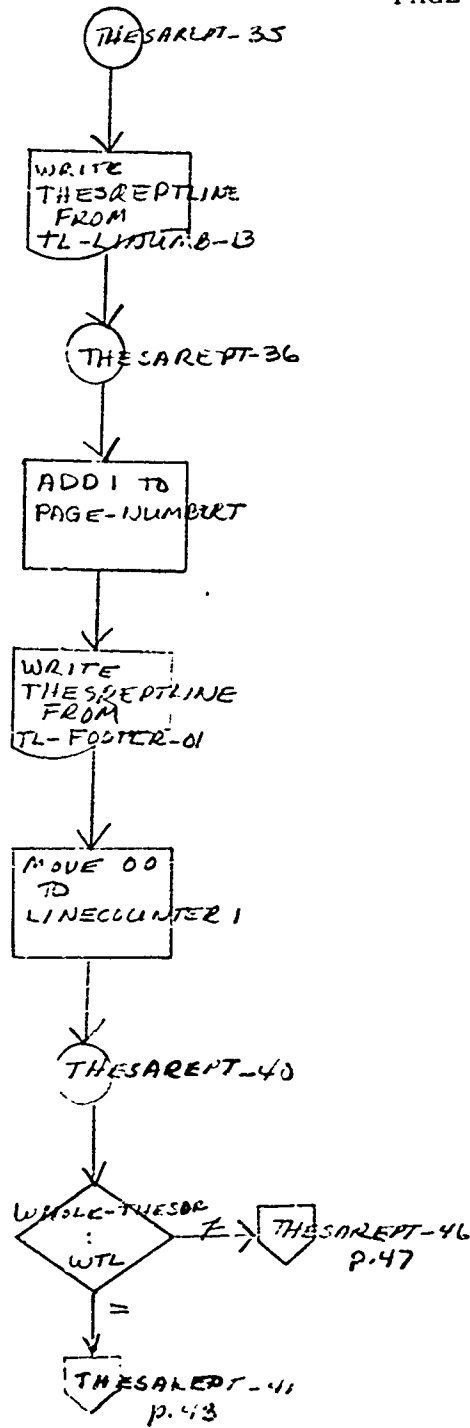
SNUPD FORM 2072-1 '71 1p Mar 68

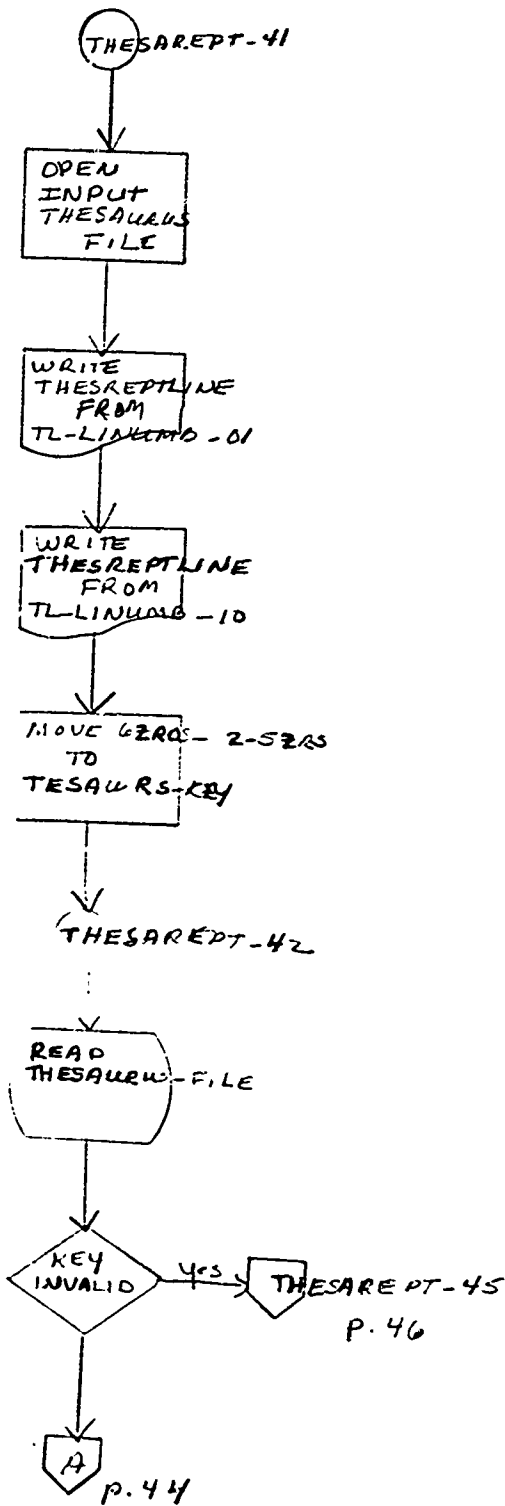


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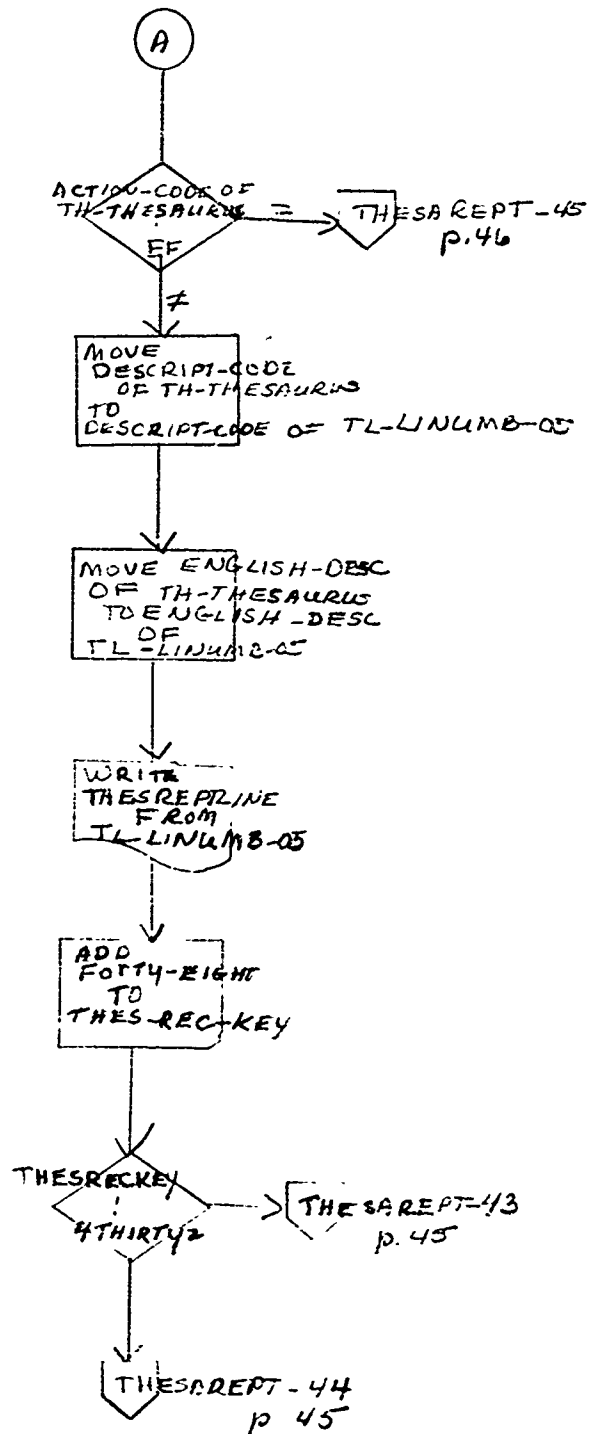




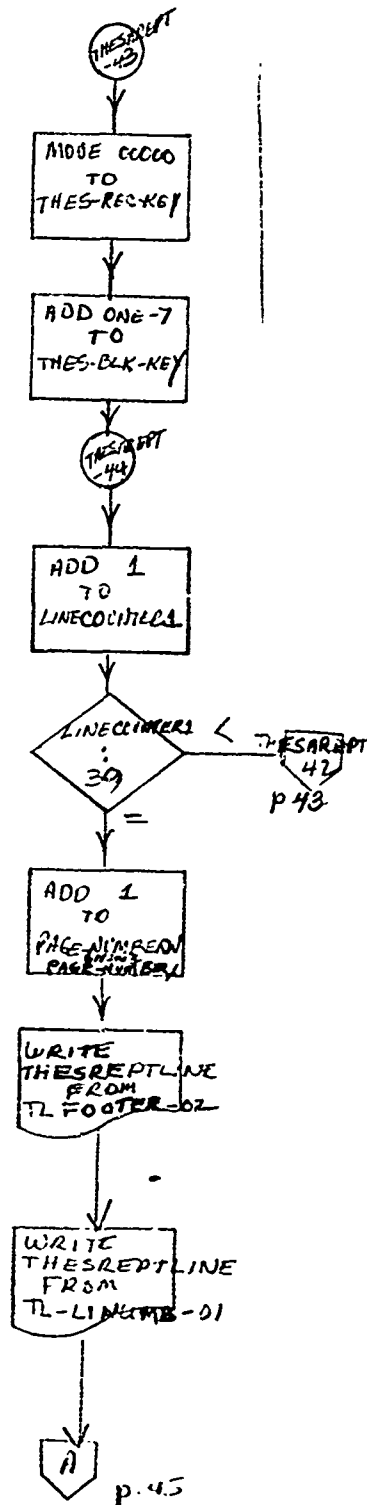




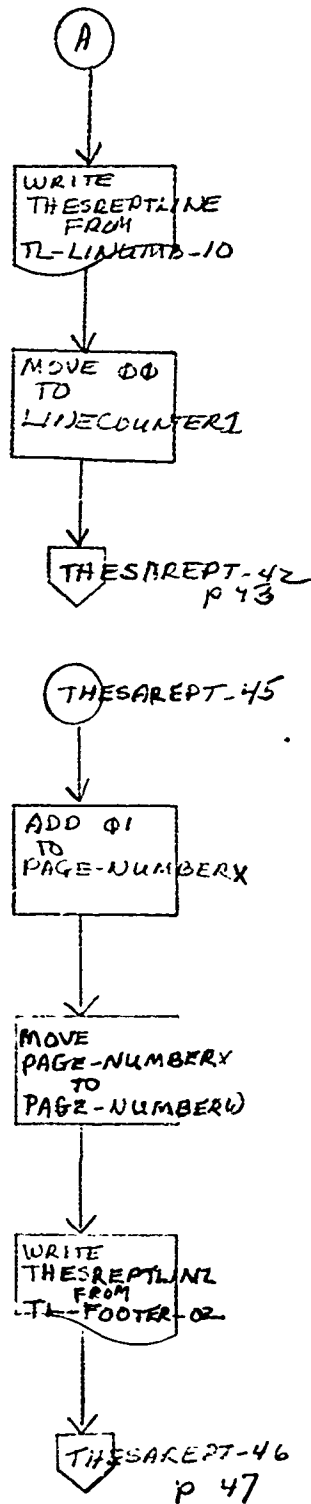
SNICFD FORM 2072-1 7 10 Mar 68



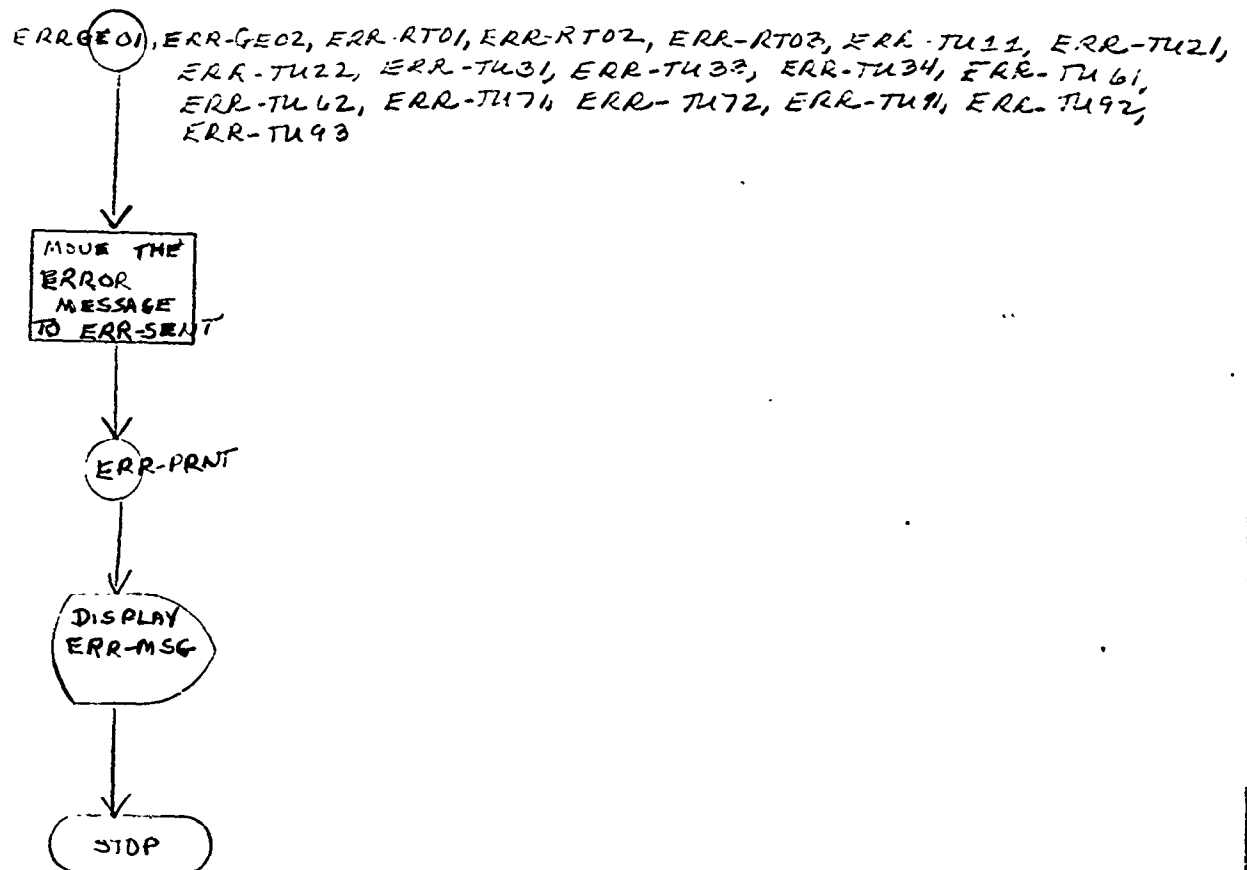
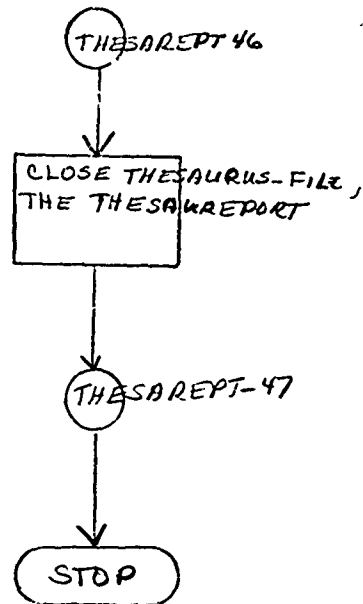
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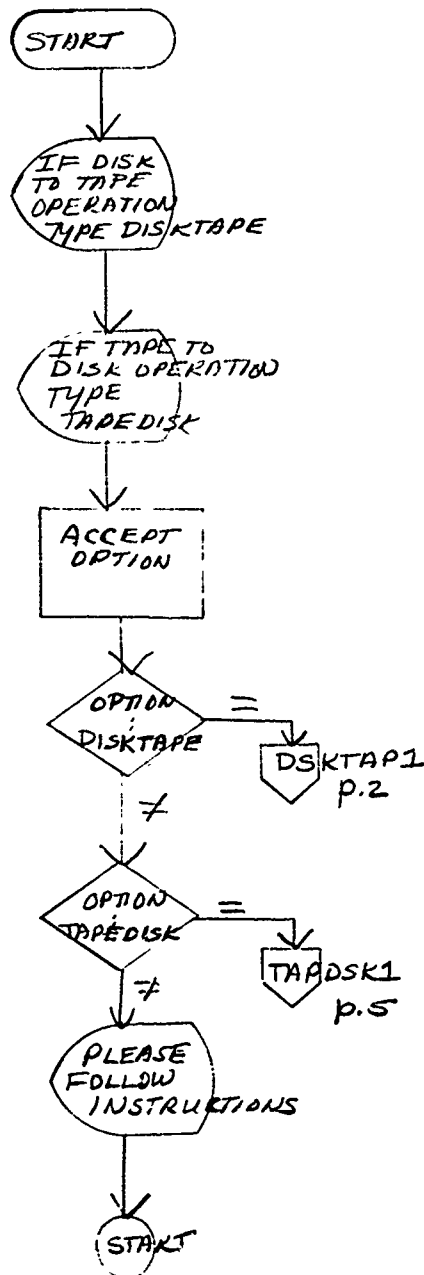
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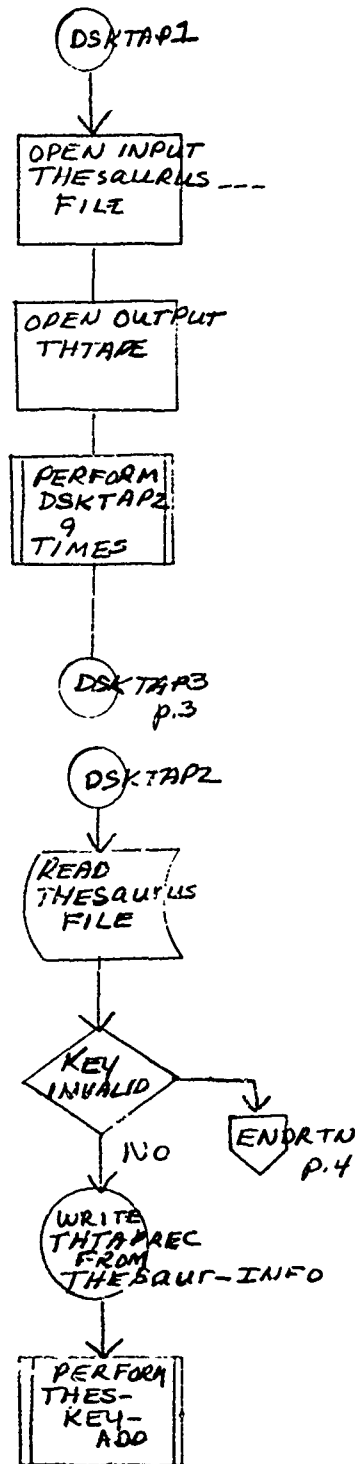


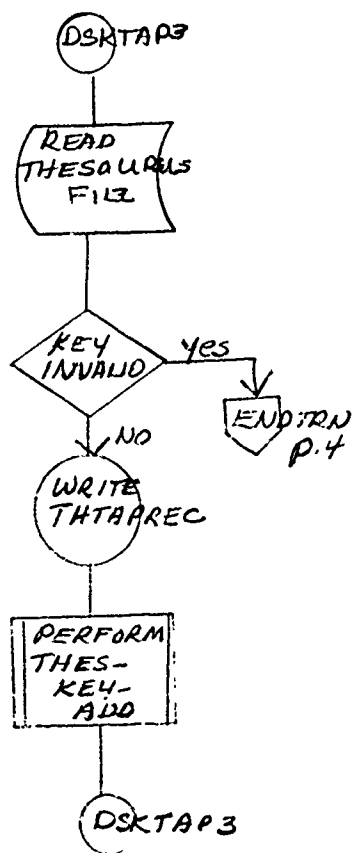
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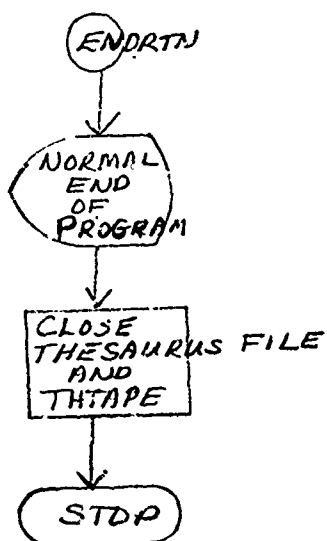
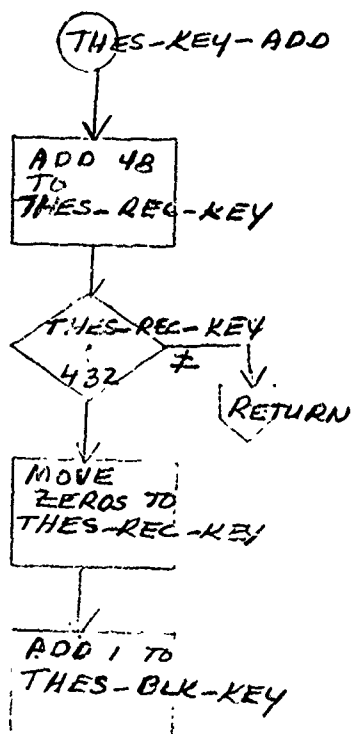


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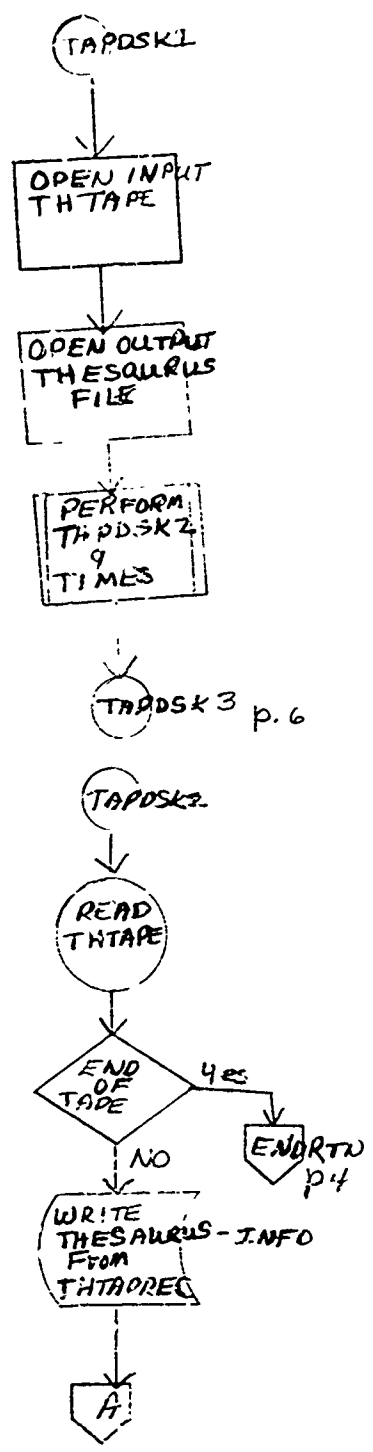


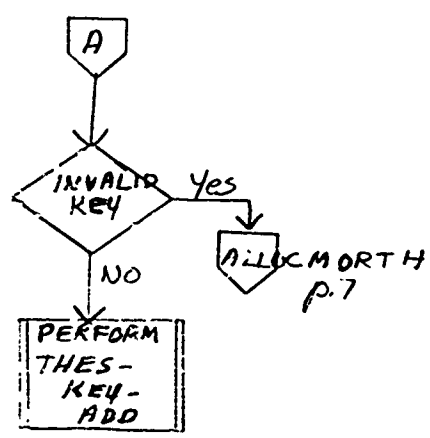






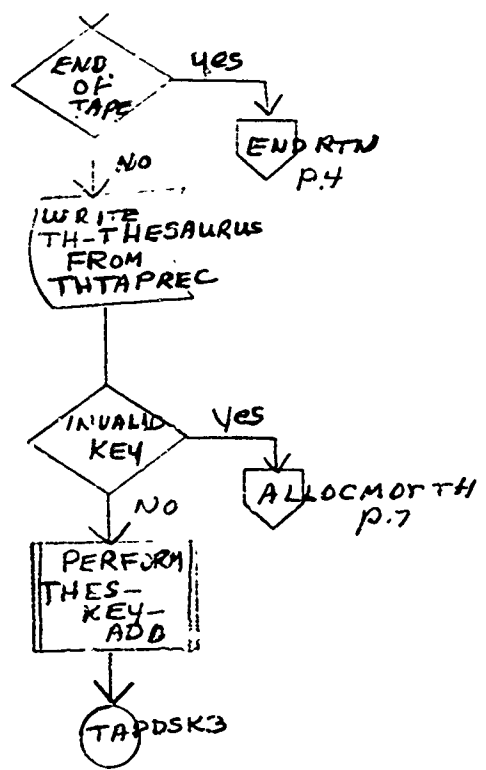
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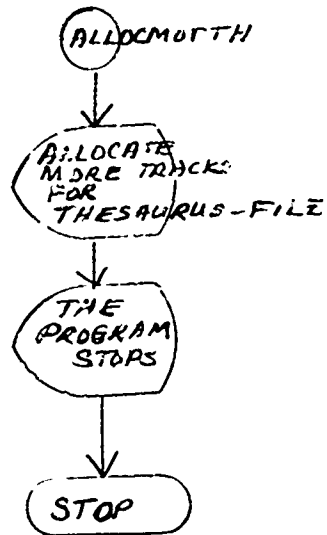
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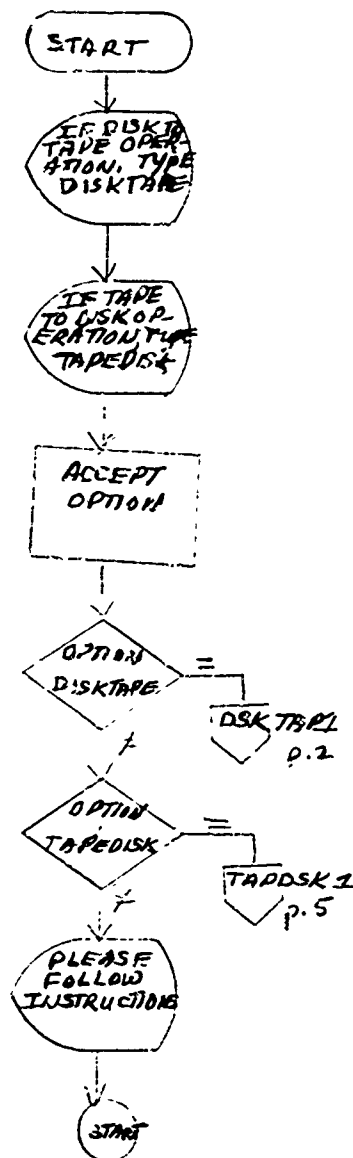
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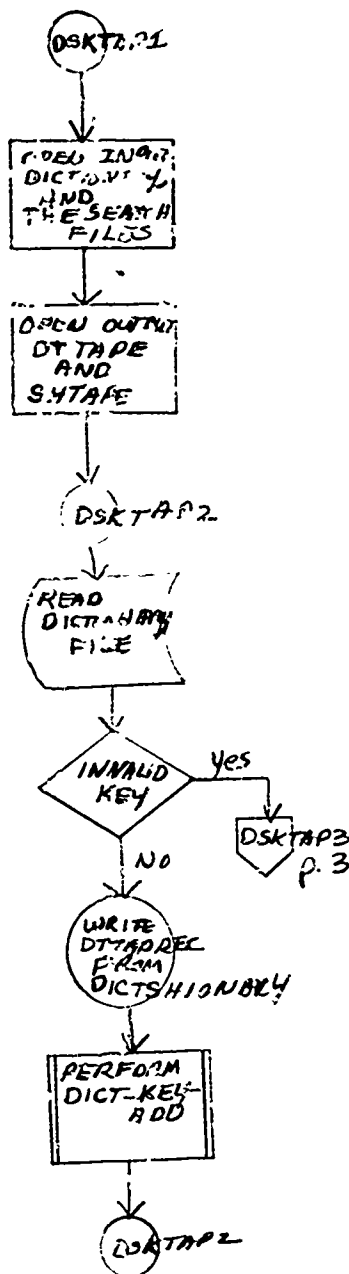
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RUN NUMBER 1905
PAGE NUMBER 7 OF 7

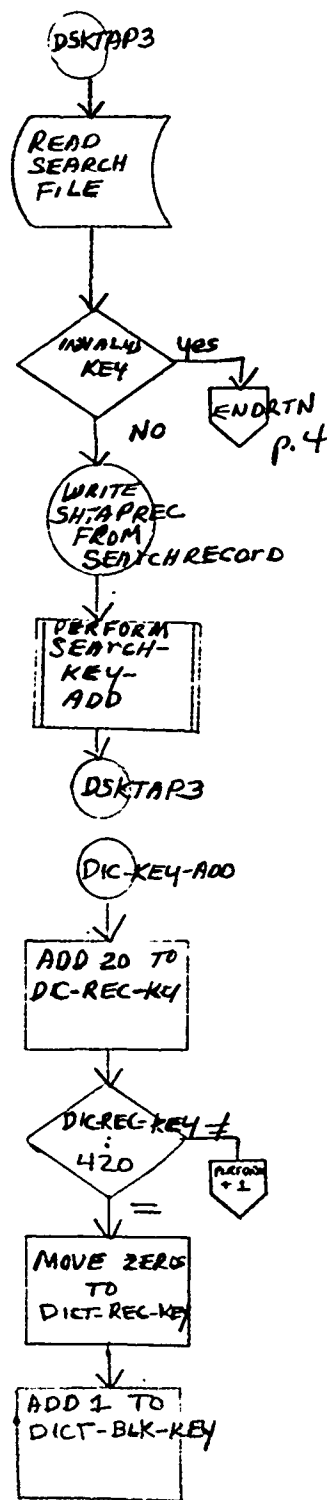


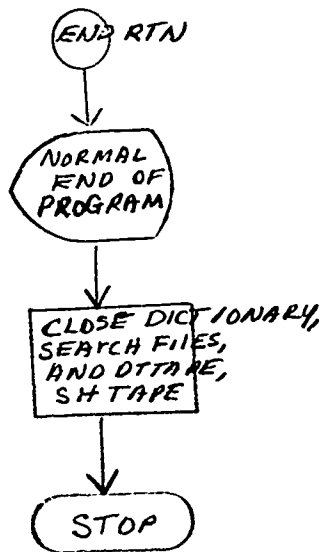
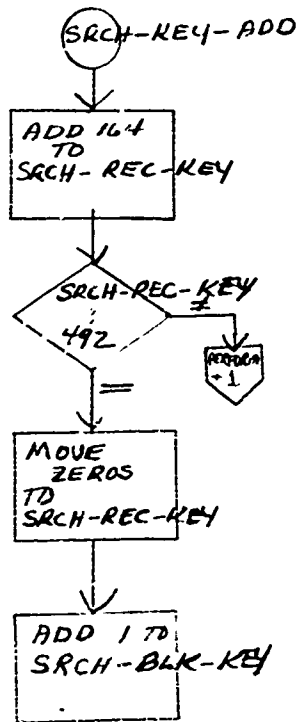


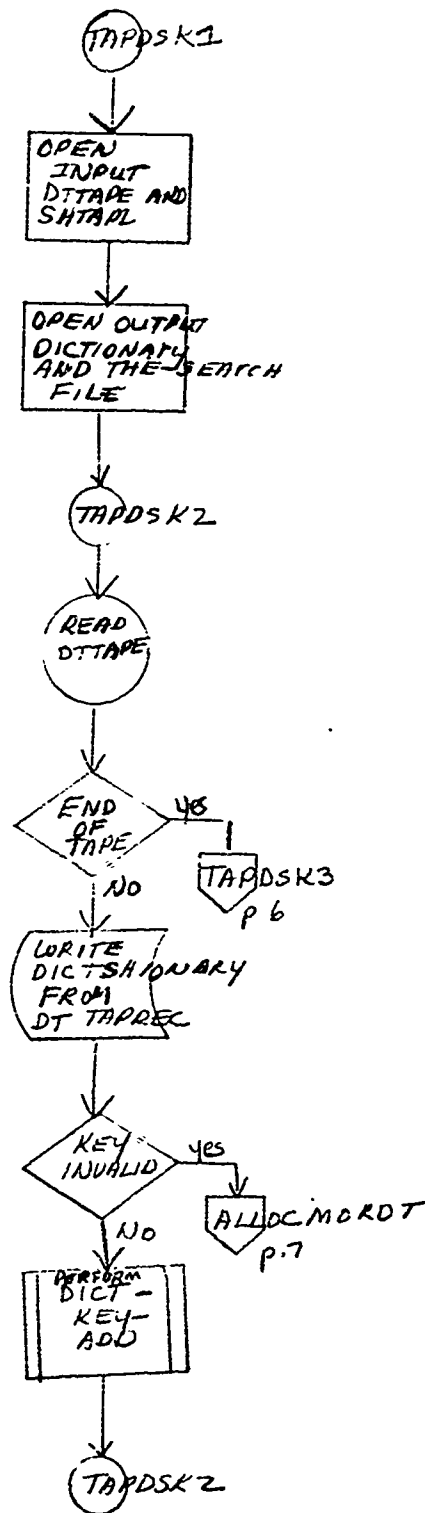
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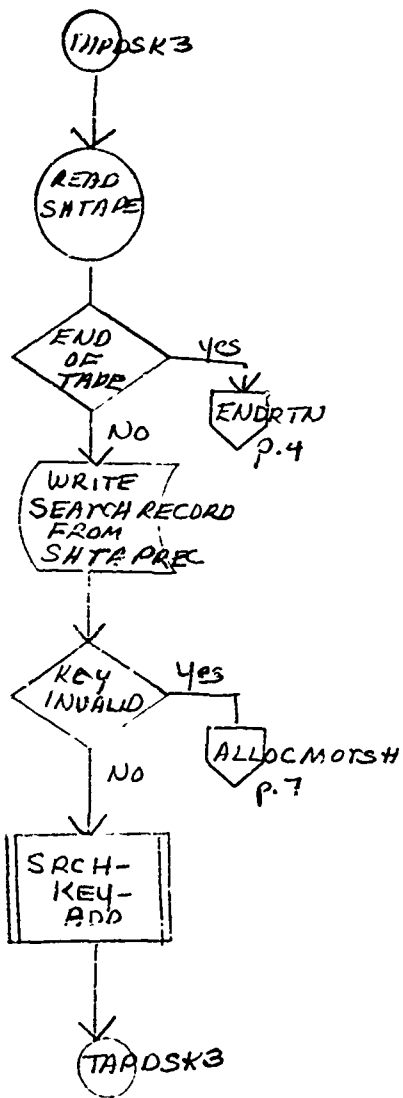


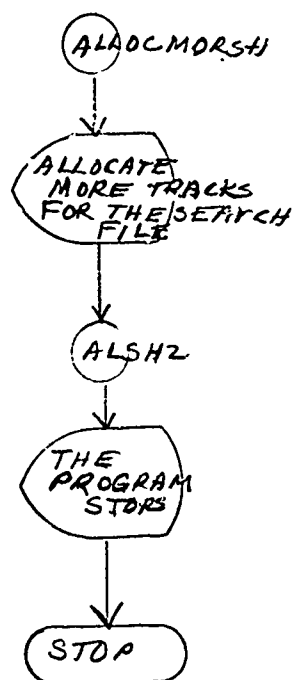
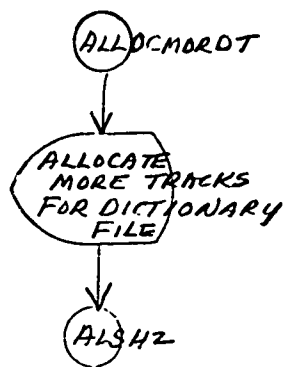
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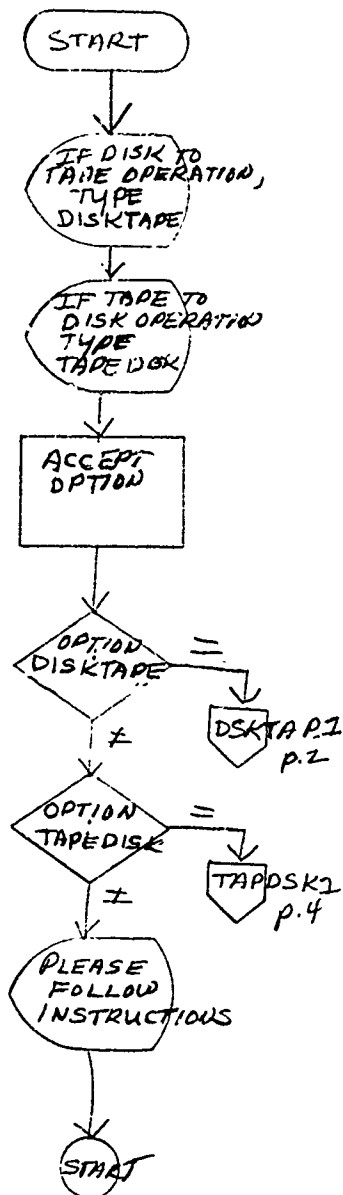




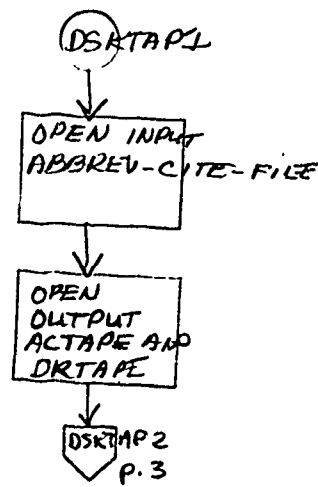




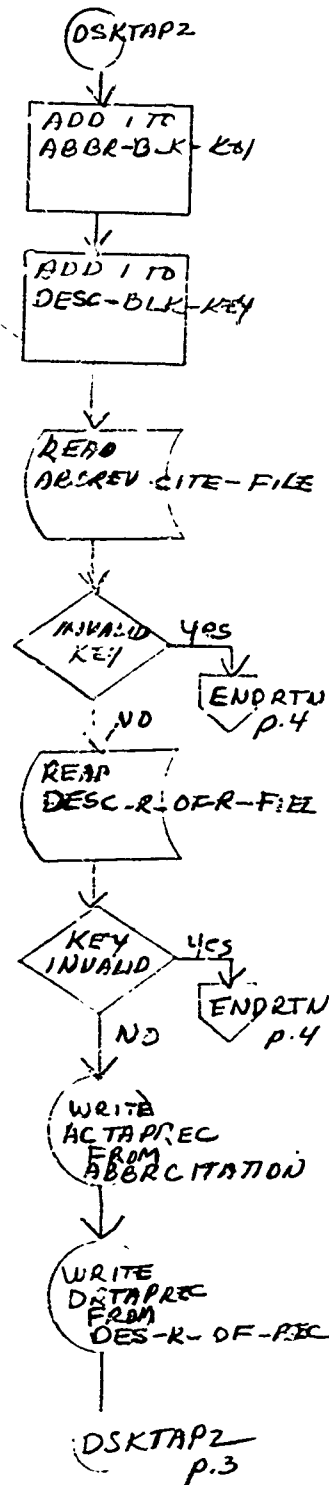


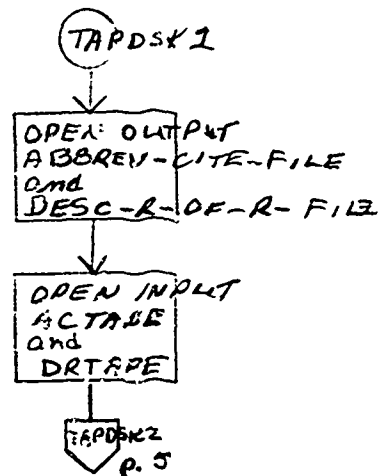
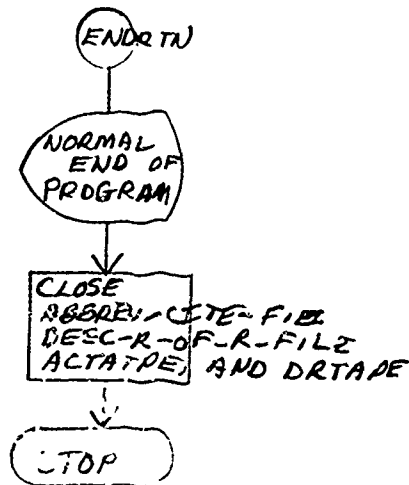


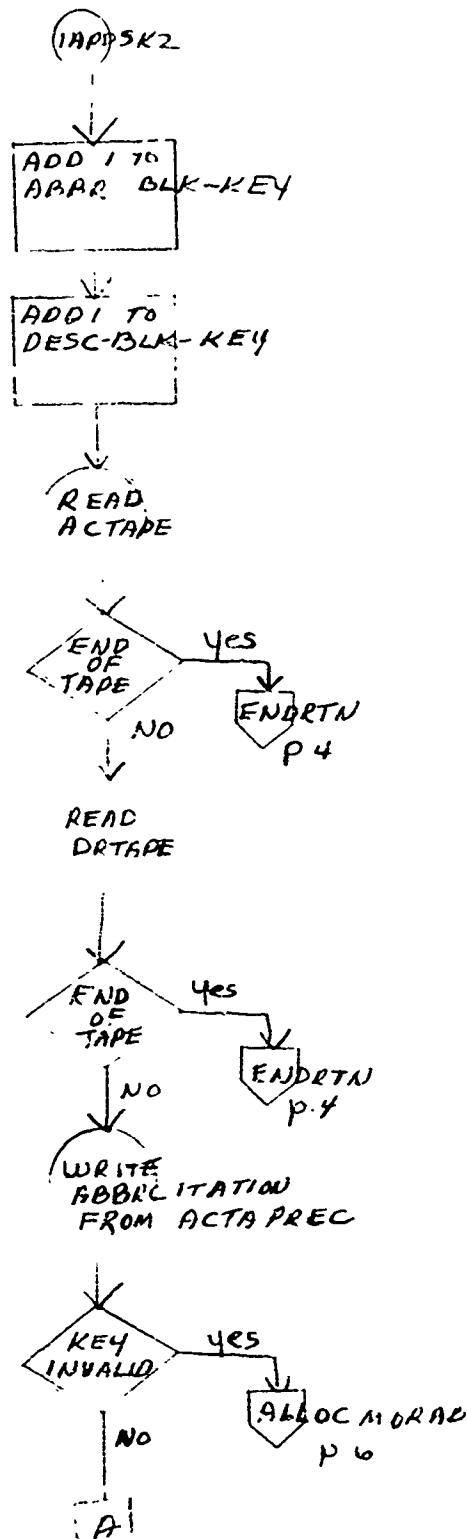
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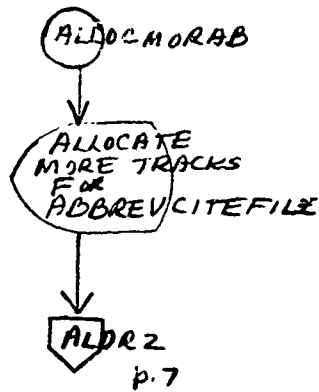
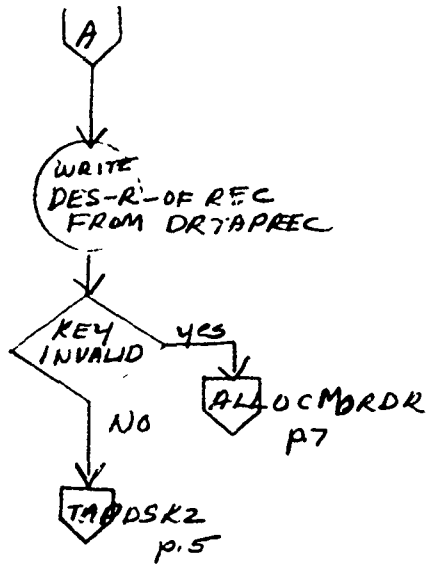


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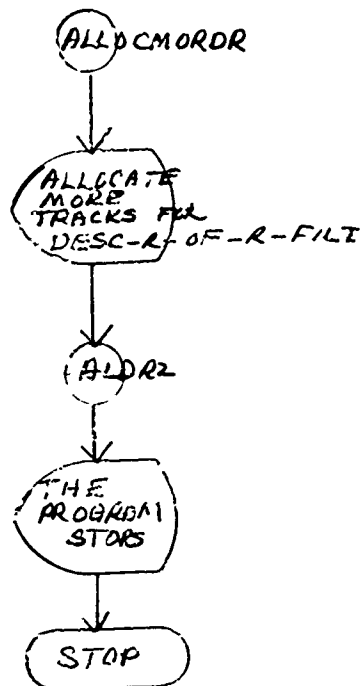


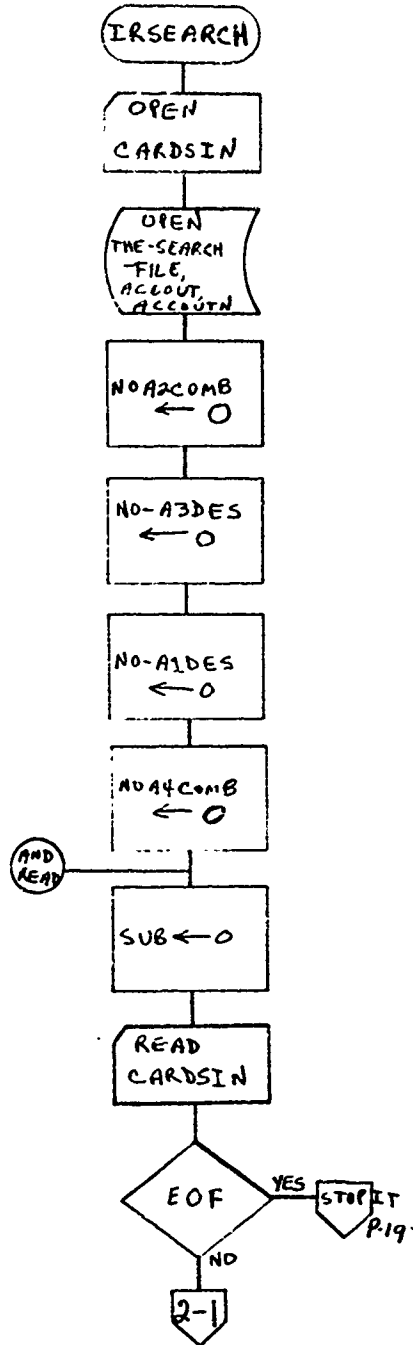


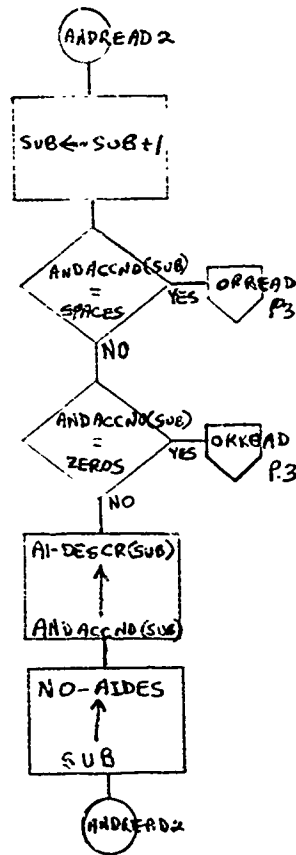
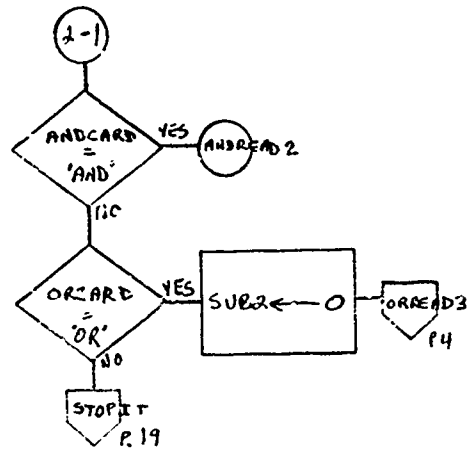


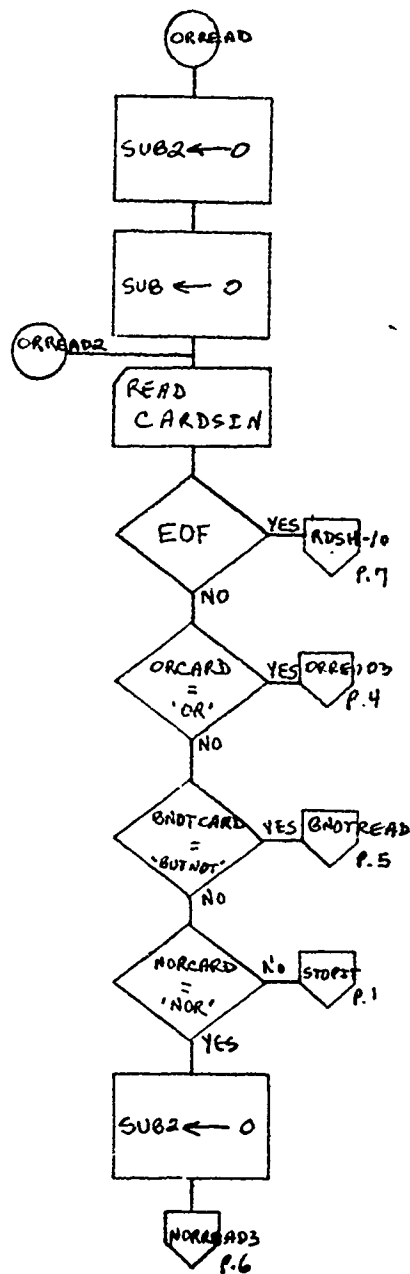


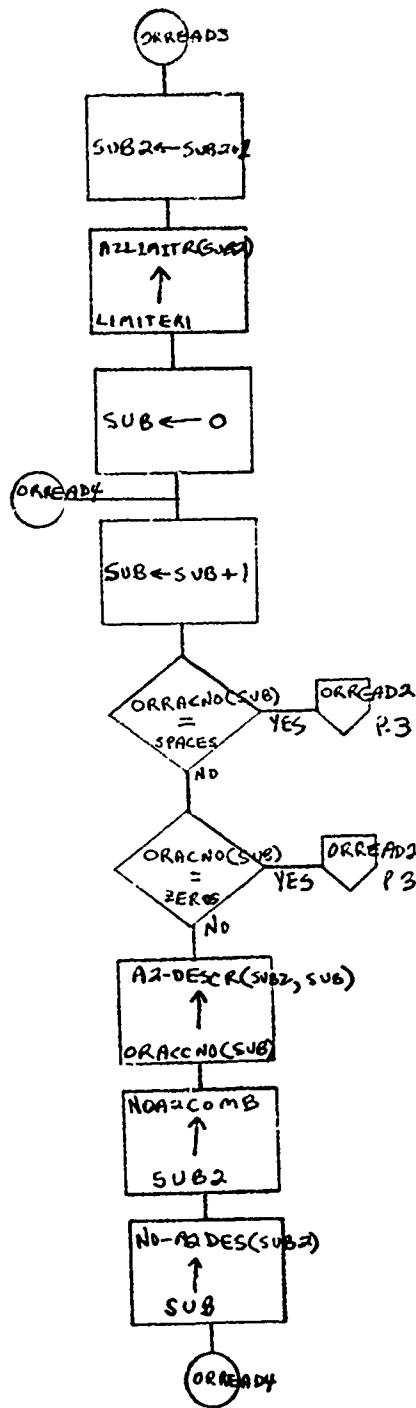
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RUN NUMBER 1207
PAGE NUMBER 7 OF 7

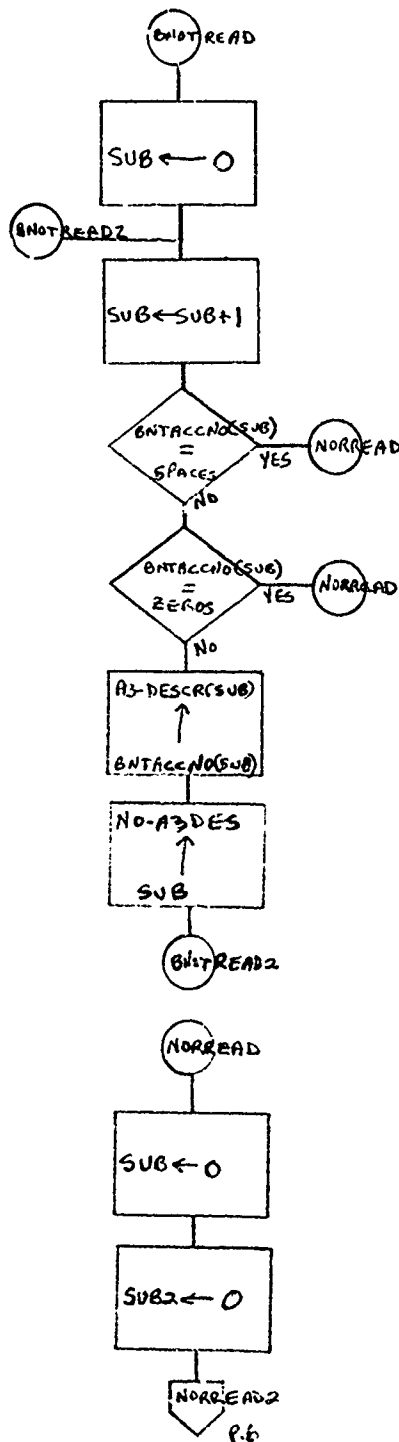


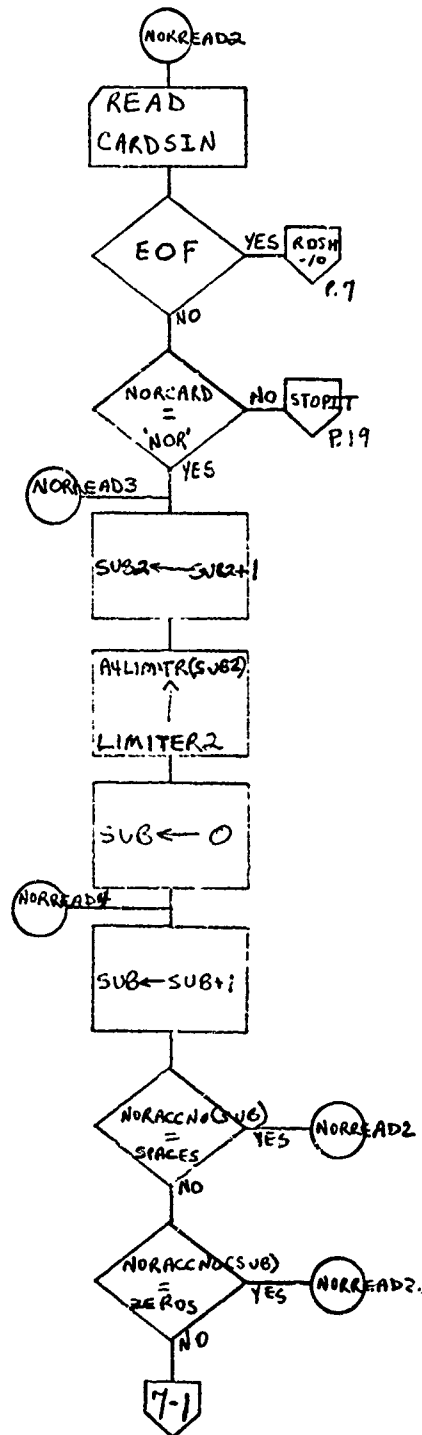


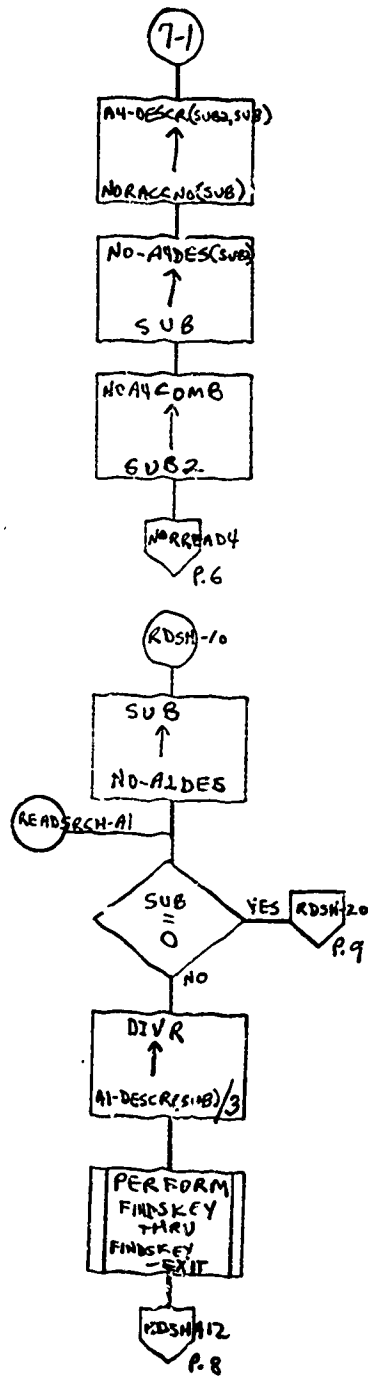


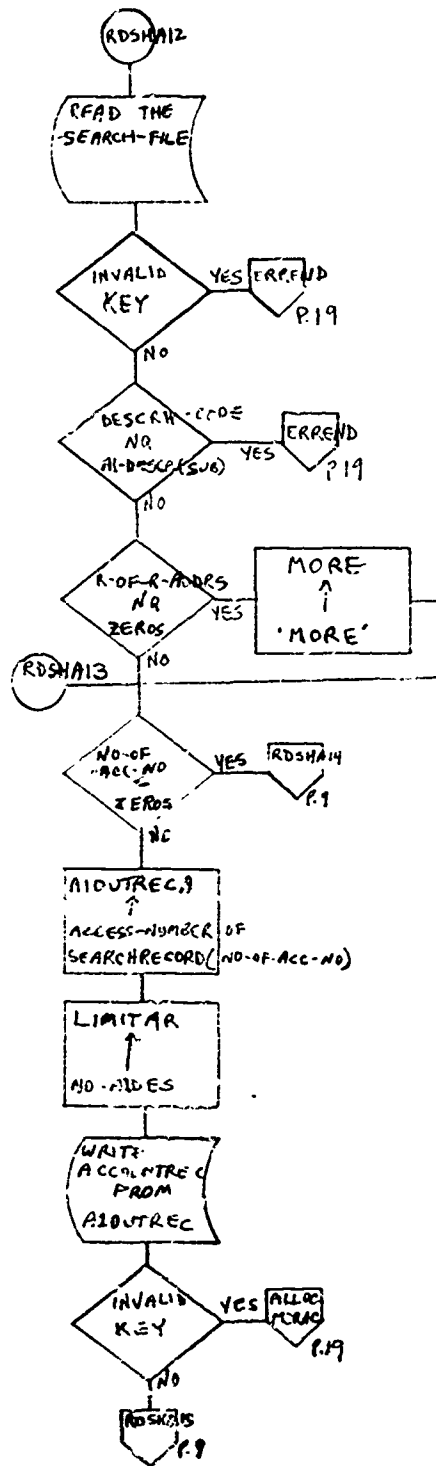


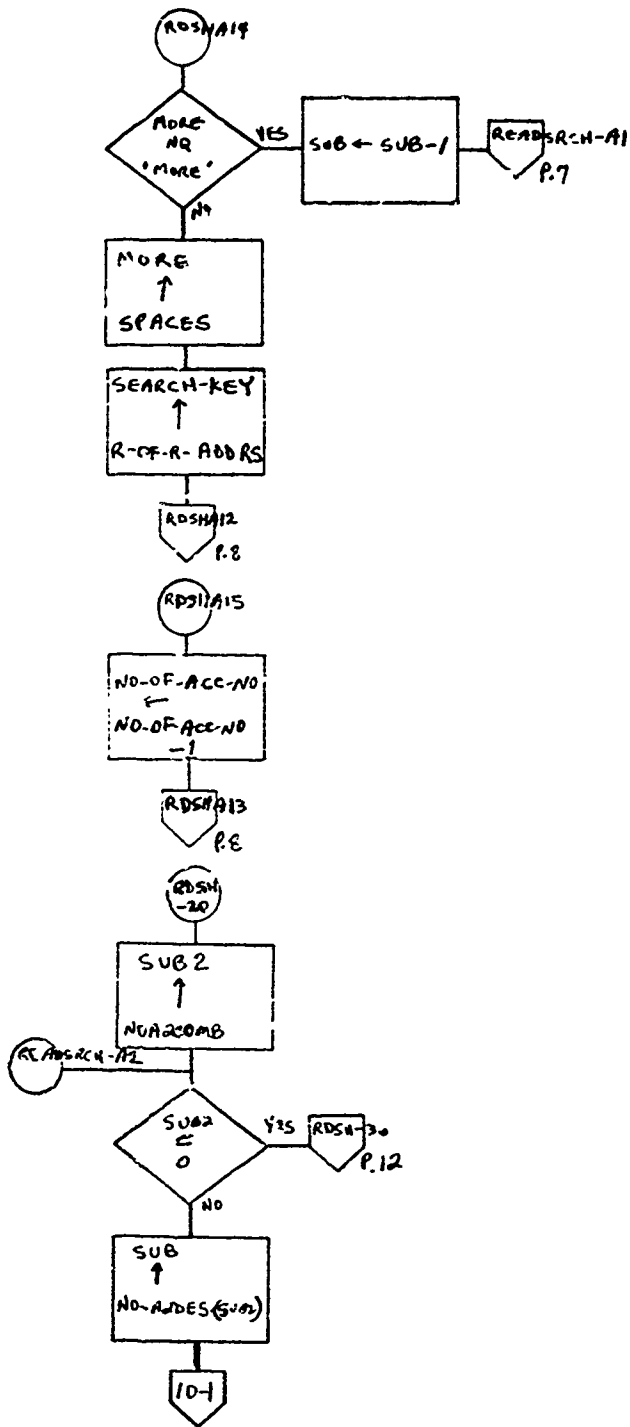


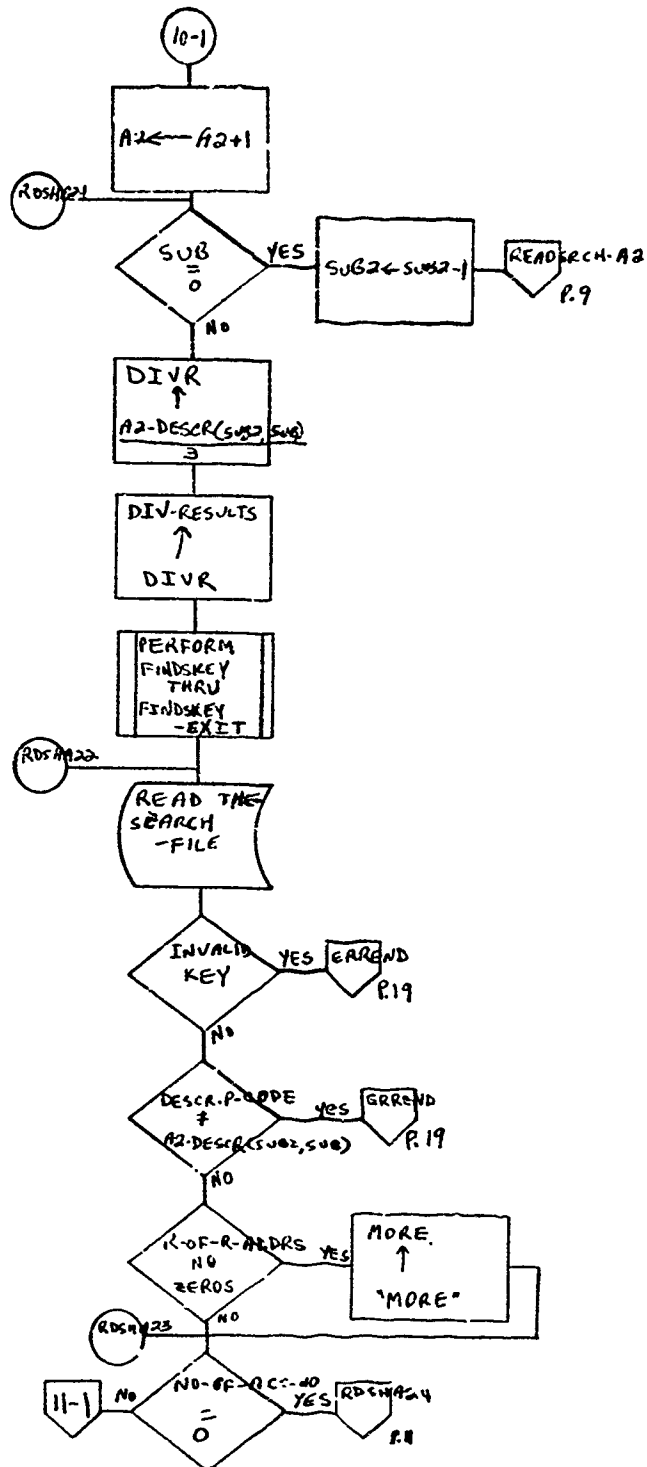




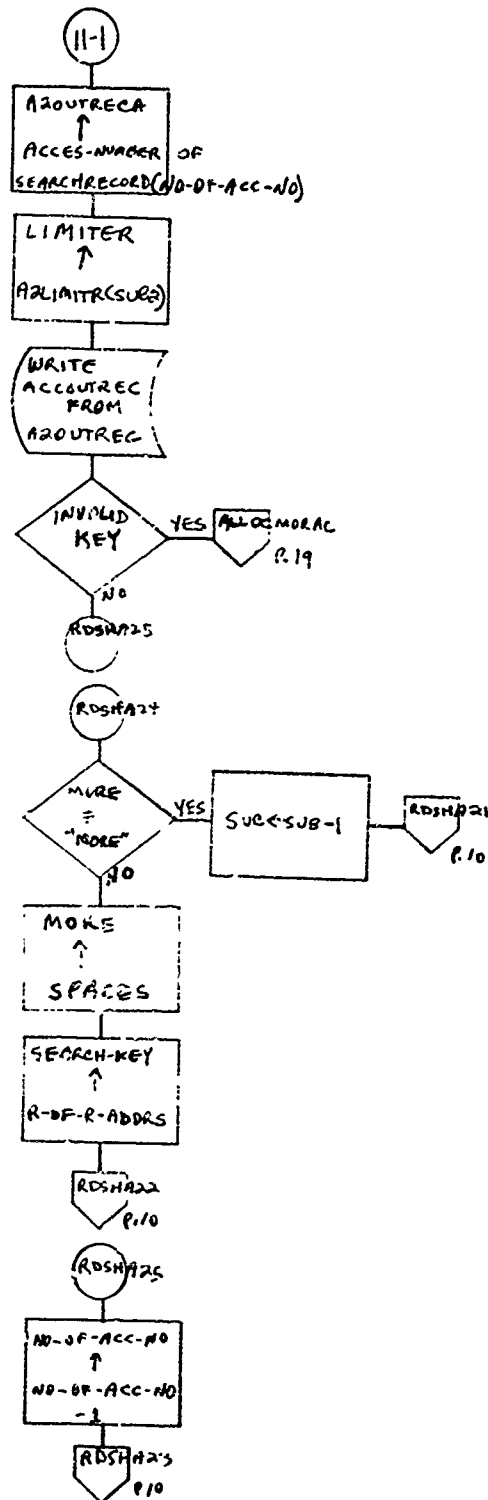


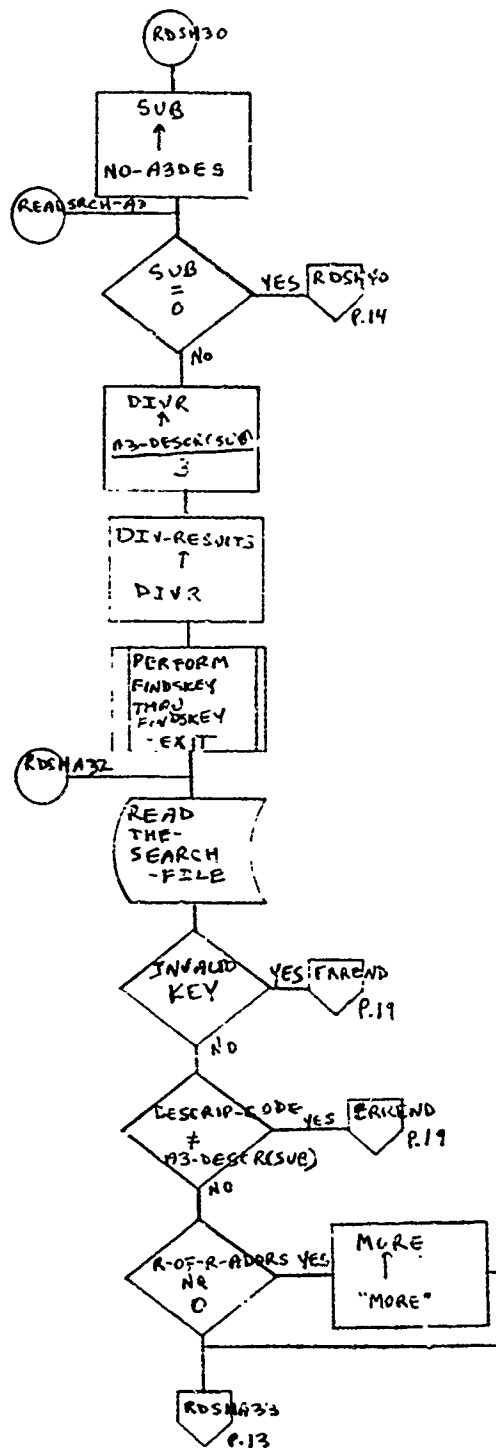


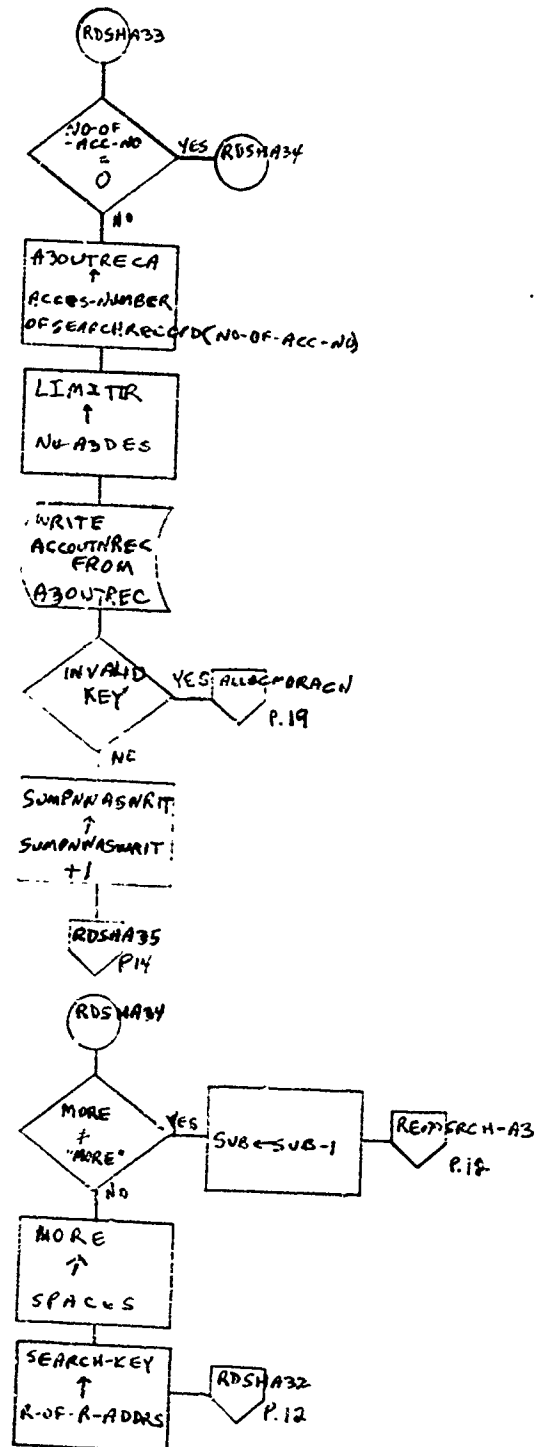


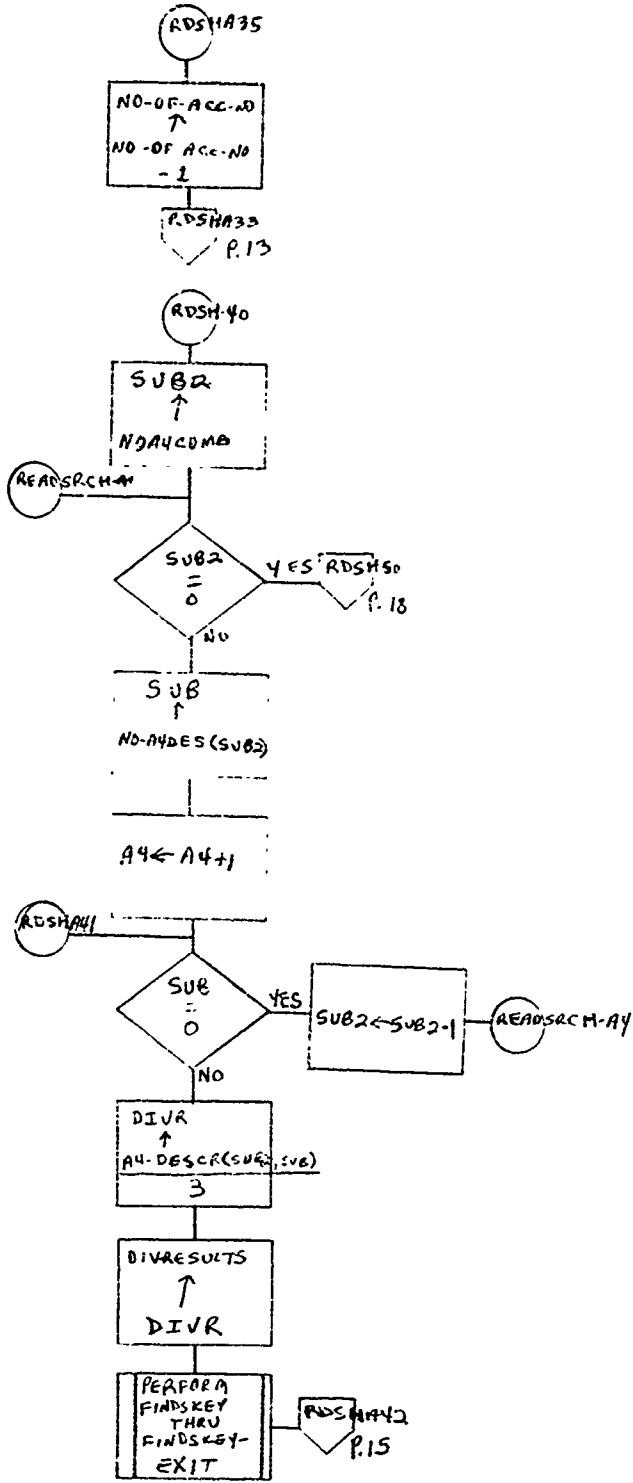


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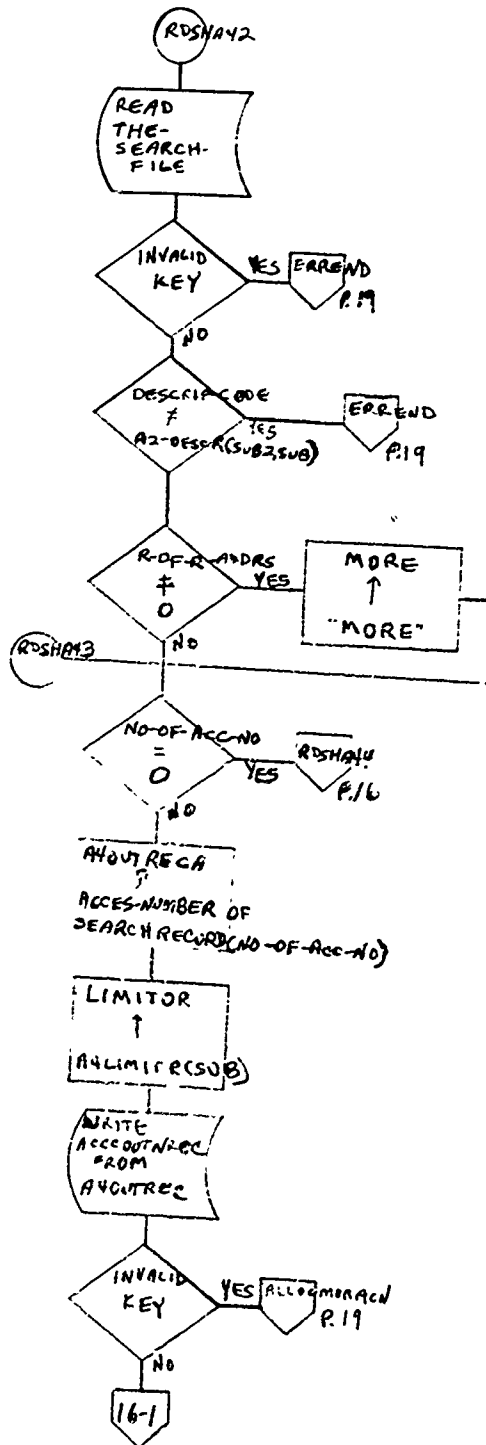






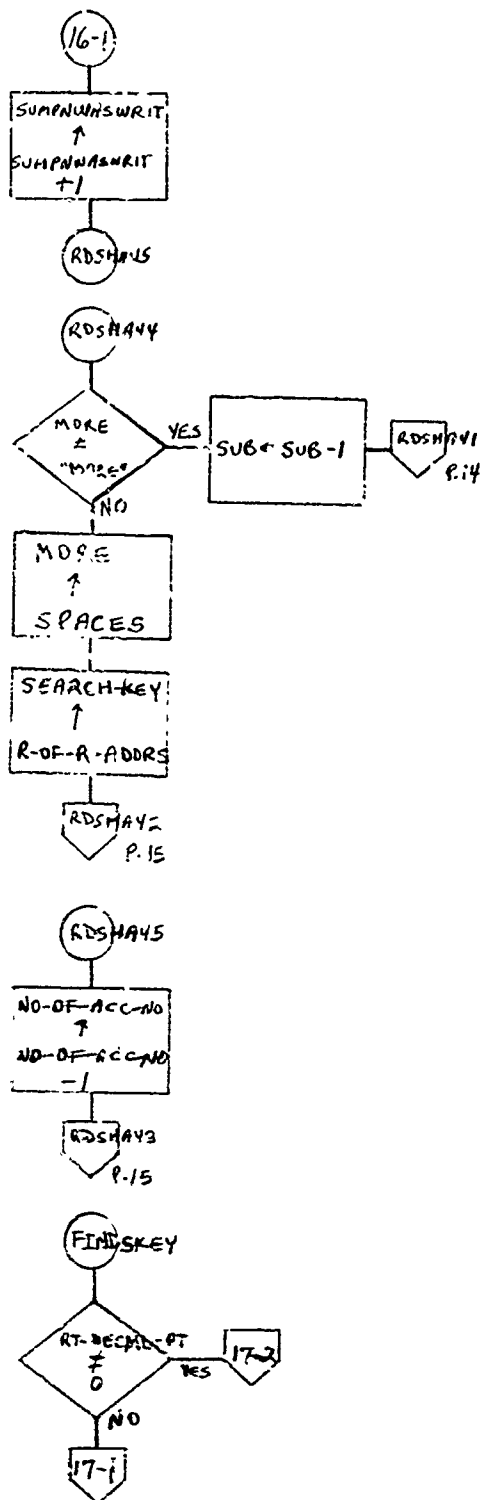


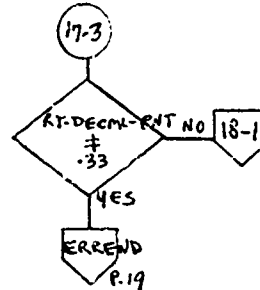
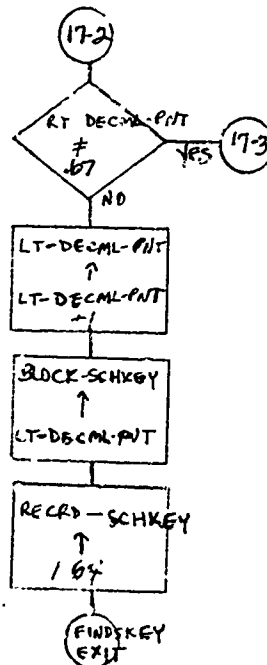
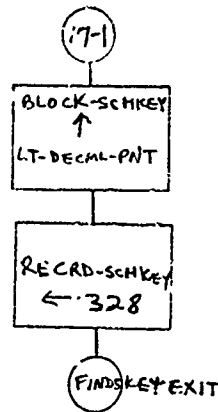
SMUFD FORM 2072-1 11 up Mar 68

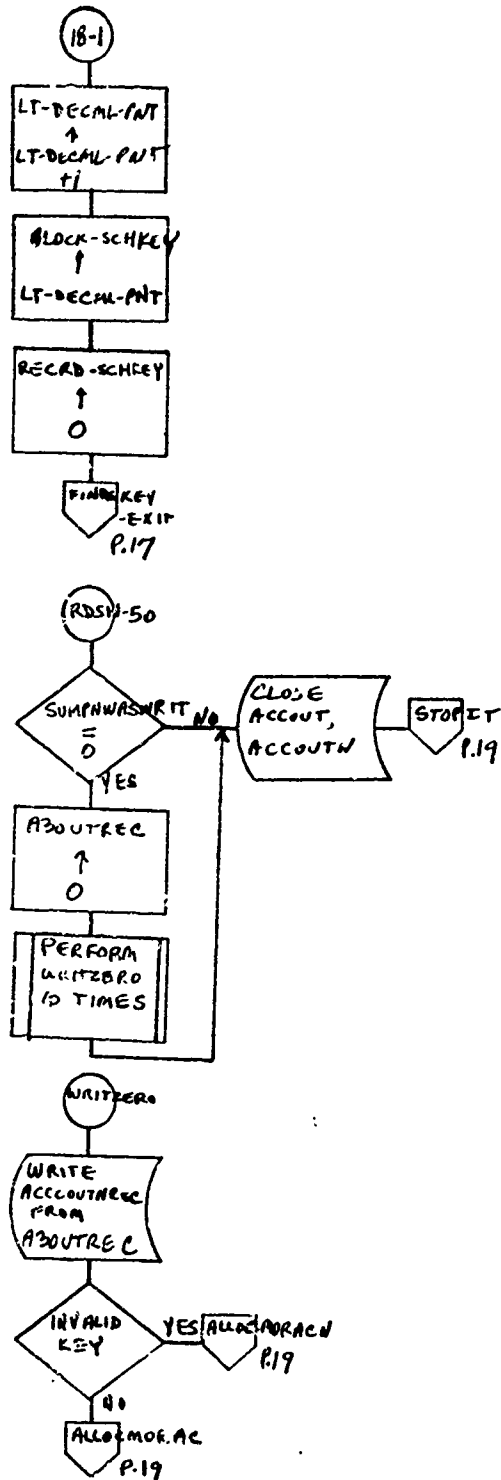


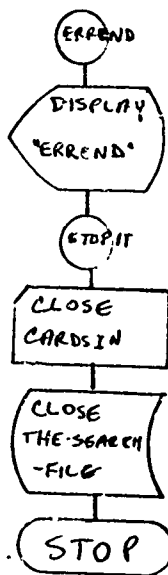
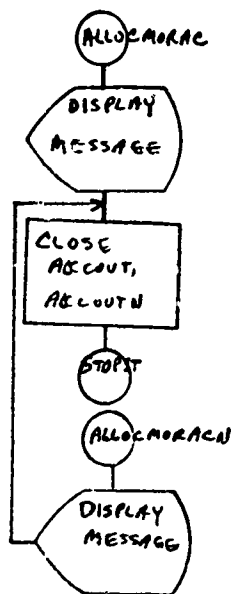
SMUPD FORM 2073-1 (1) up: Mar 68

OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER IR08
PAGE NUMBER 16 OF 19

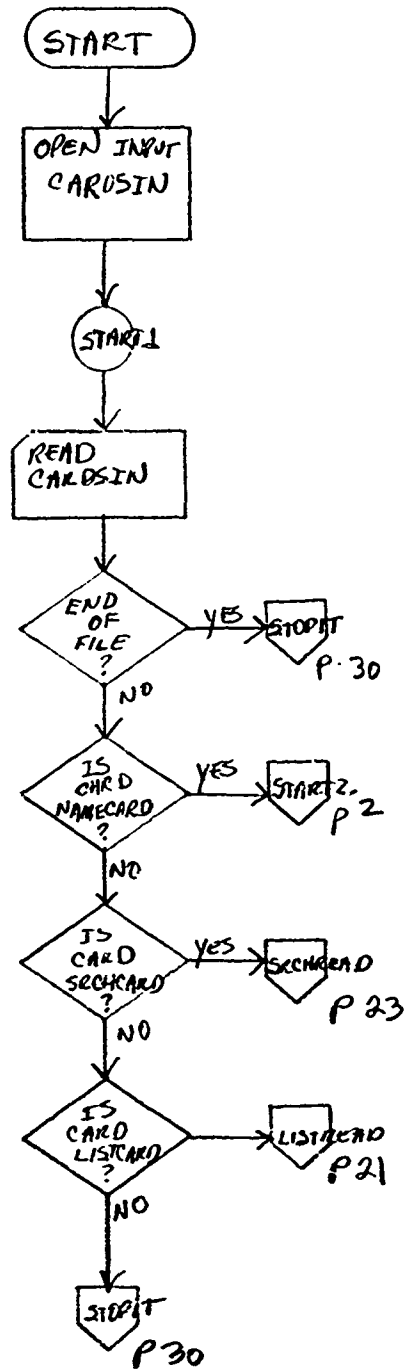




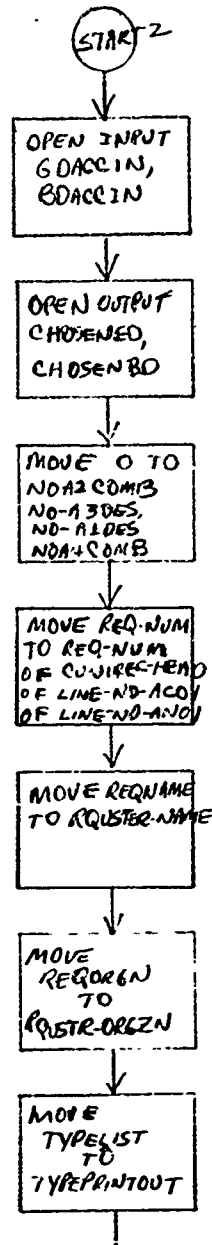




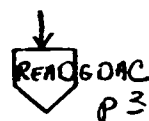
OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER TR09
PAGE NUMBER 1 OF 30



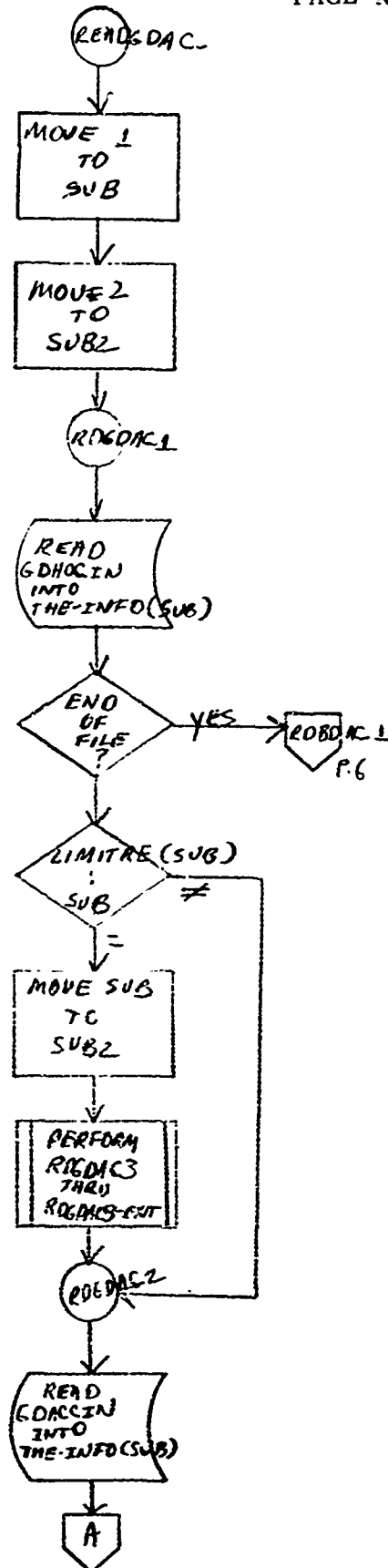
OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER IR09
 PAGE NUMBER 2 OF 30



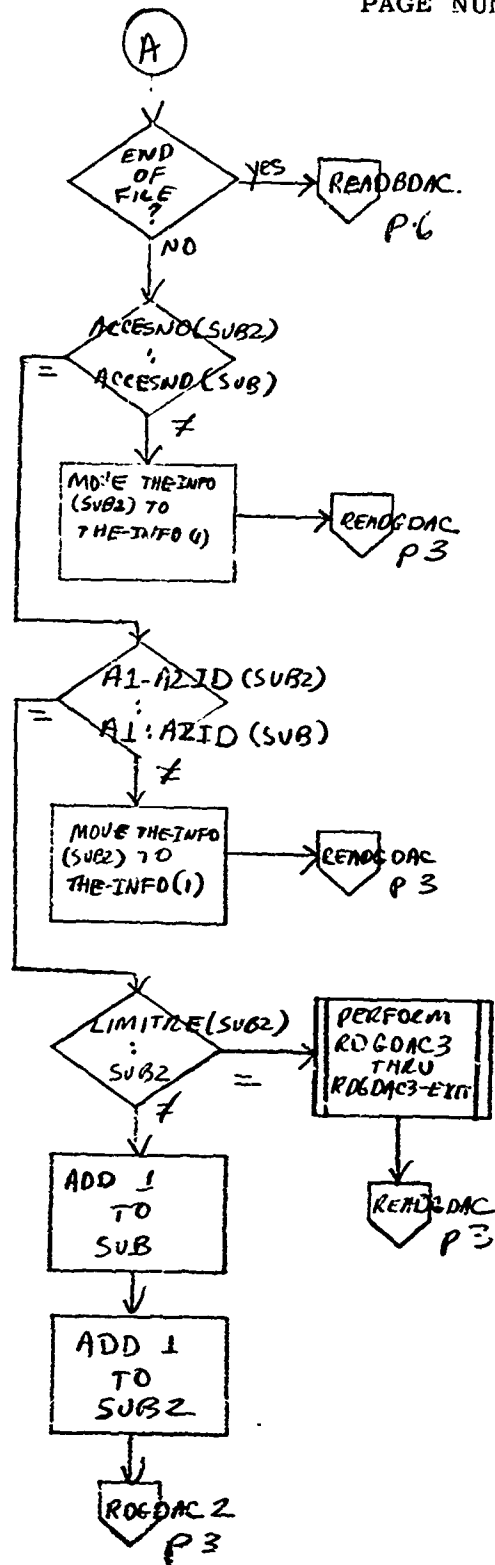
THE IRSEARCH2
 ROUTINES ANDREAD, ANDREAD2,
 ORREAD, ORREAD2, ORREAD3, ORREAD4,
 BNDREAD, BNDREAD2, NORREAD,
 NORREAD2, NORREAD3, NORREAD4
 ARE EXACTLY THE SAME AS THE
 ROUTINES OF THE SAME NAME IN
 IRSEARCH. SEE THE FLOWCHARTS
 IN IRSEARCH.

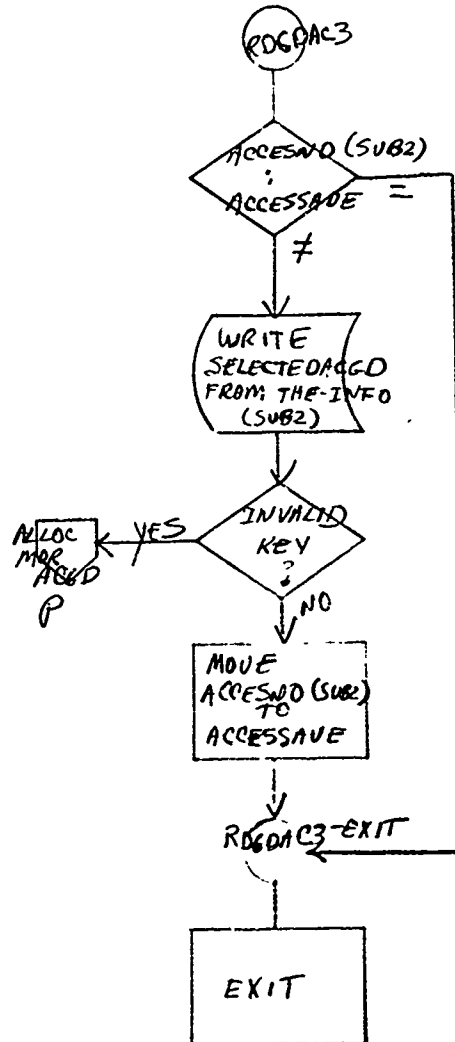


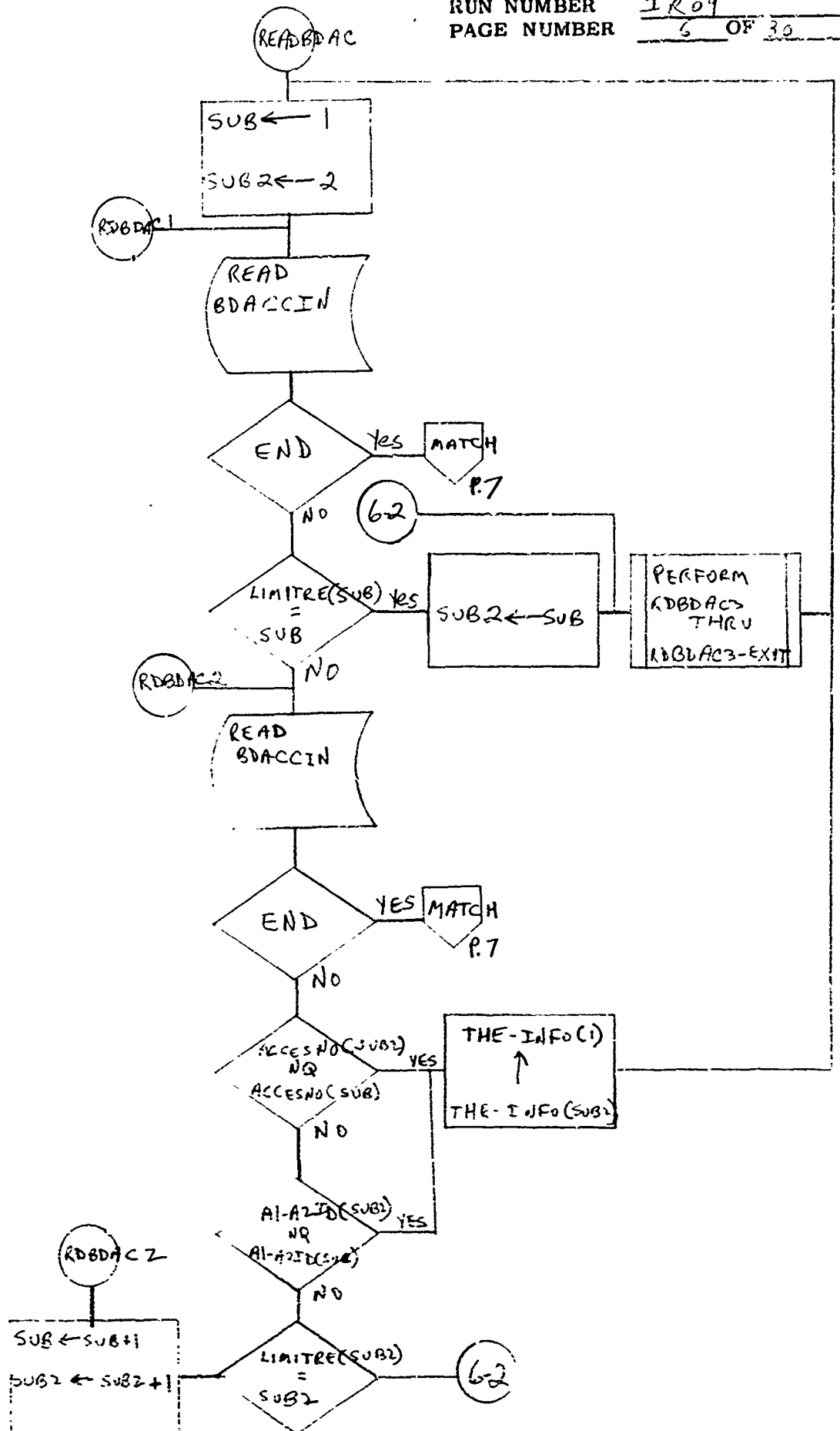
OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER IR09
PAGE NUMBER 3 OF 30



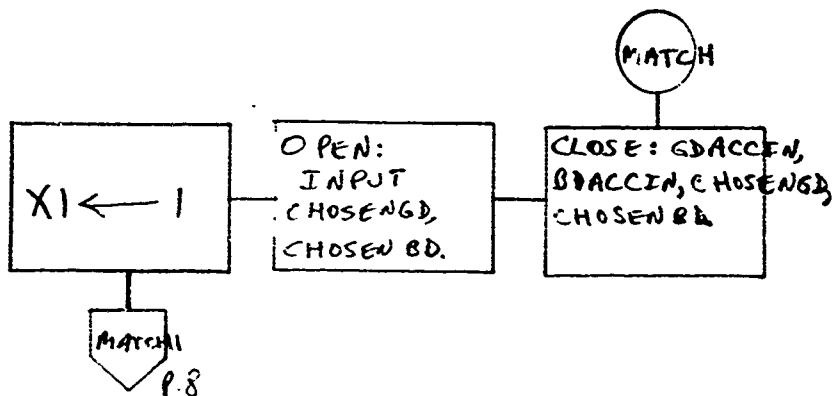
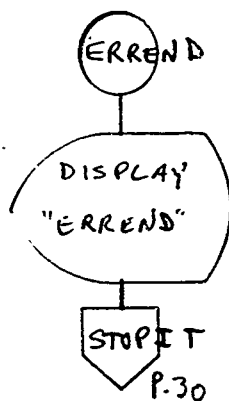
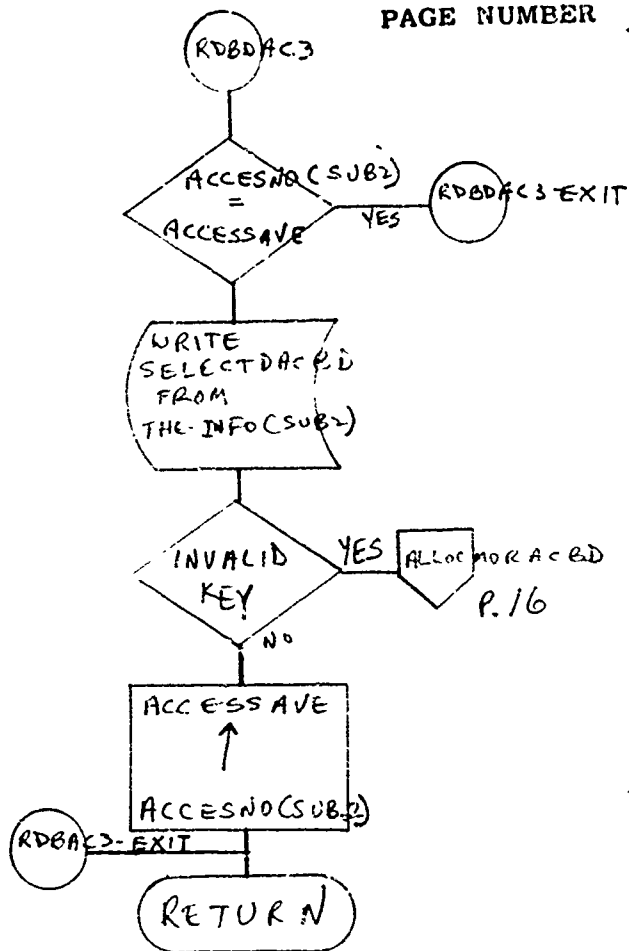
OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER IR09
 PAGE NUMBER 4 OF 30

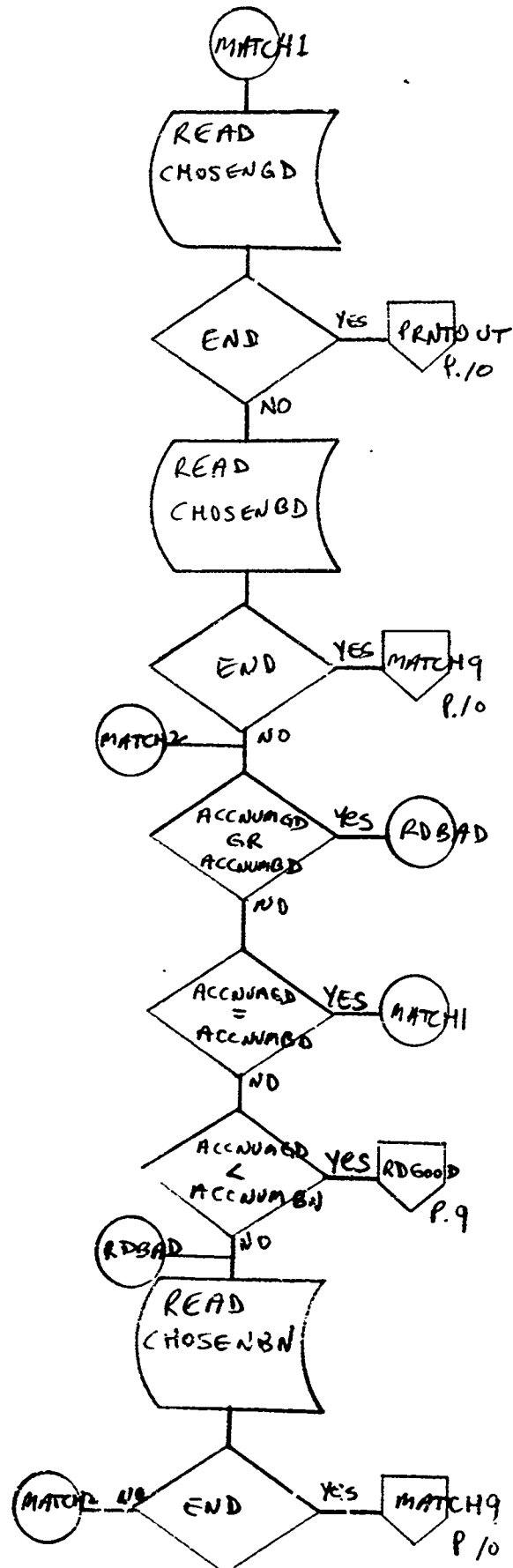


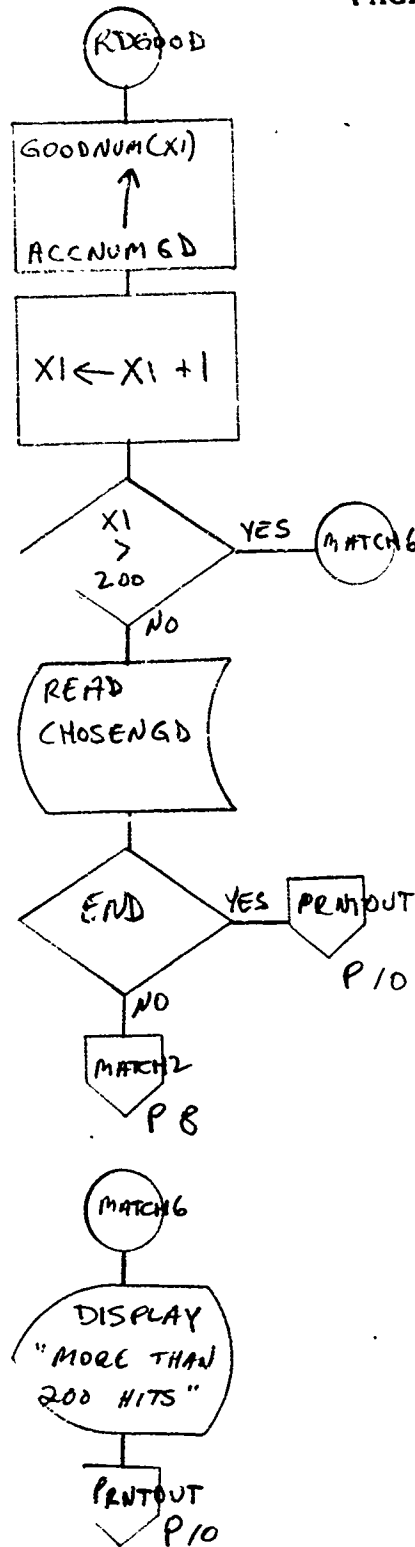


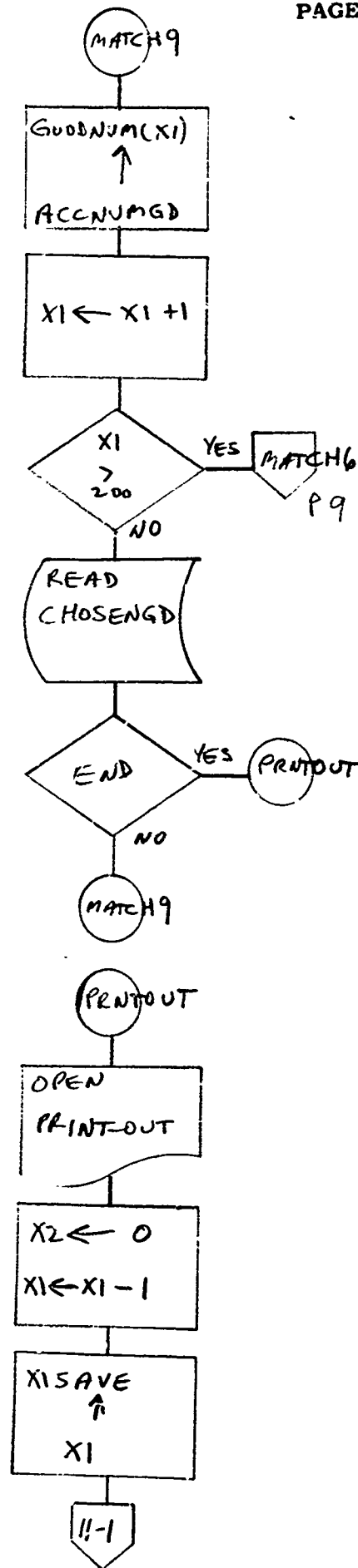


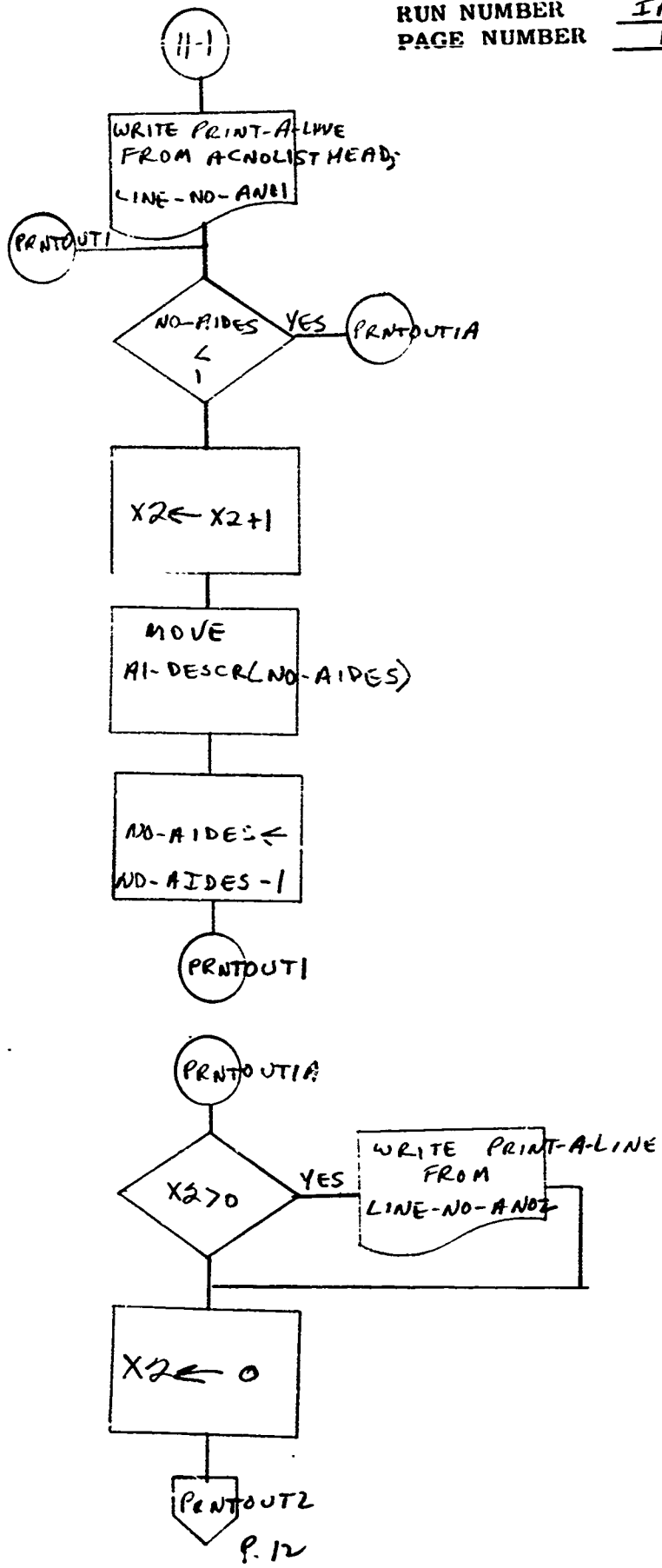
SMUT'D FORM 2072-1 (Temp) Mar 68

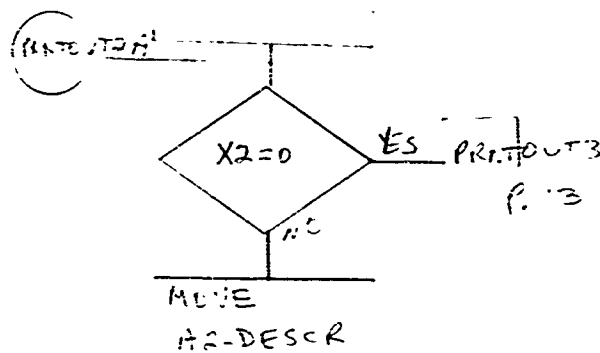
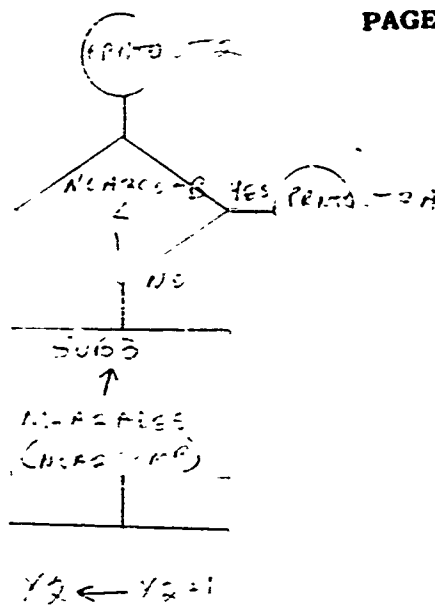




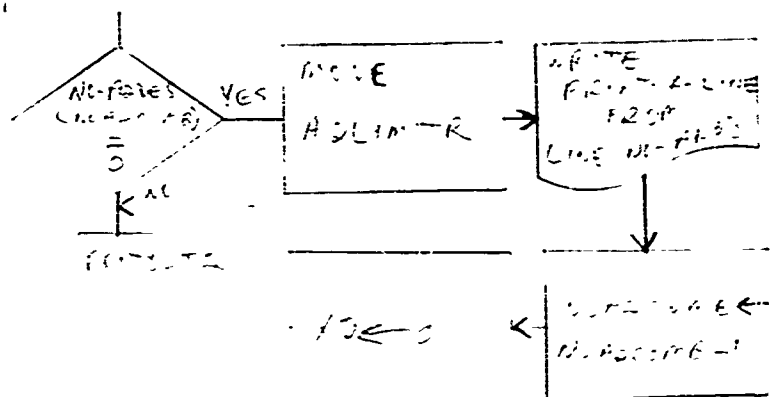








SUBT. 1
 FROM
 ALREADY (ALREADY)



OFFICE SYMBOL

SYSTEM CHART NO.

RUN NUMBER

PAGE NUMBER

OF 30

(Print)

NO-FILES

YES

PRINT-OUT

$X2 \leftarrow X2 + 1$

MOVE

FS-DESER

NO-FILES

↑

NO-FILES

(PRINT)

(Print-OUT)

$X2 > 0$

YES

WRITE
PRINT-ALINE
FROM
LINE-10-FILE

NO

$X2 \leftarrow C$

(PRINT-OUT)

NO-FILES

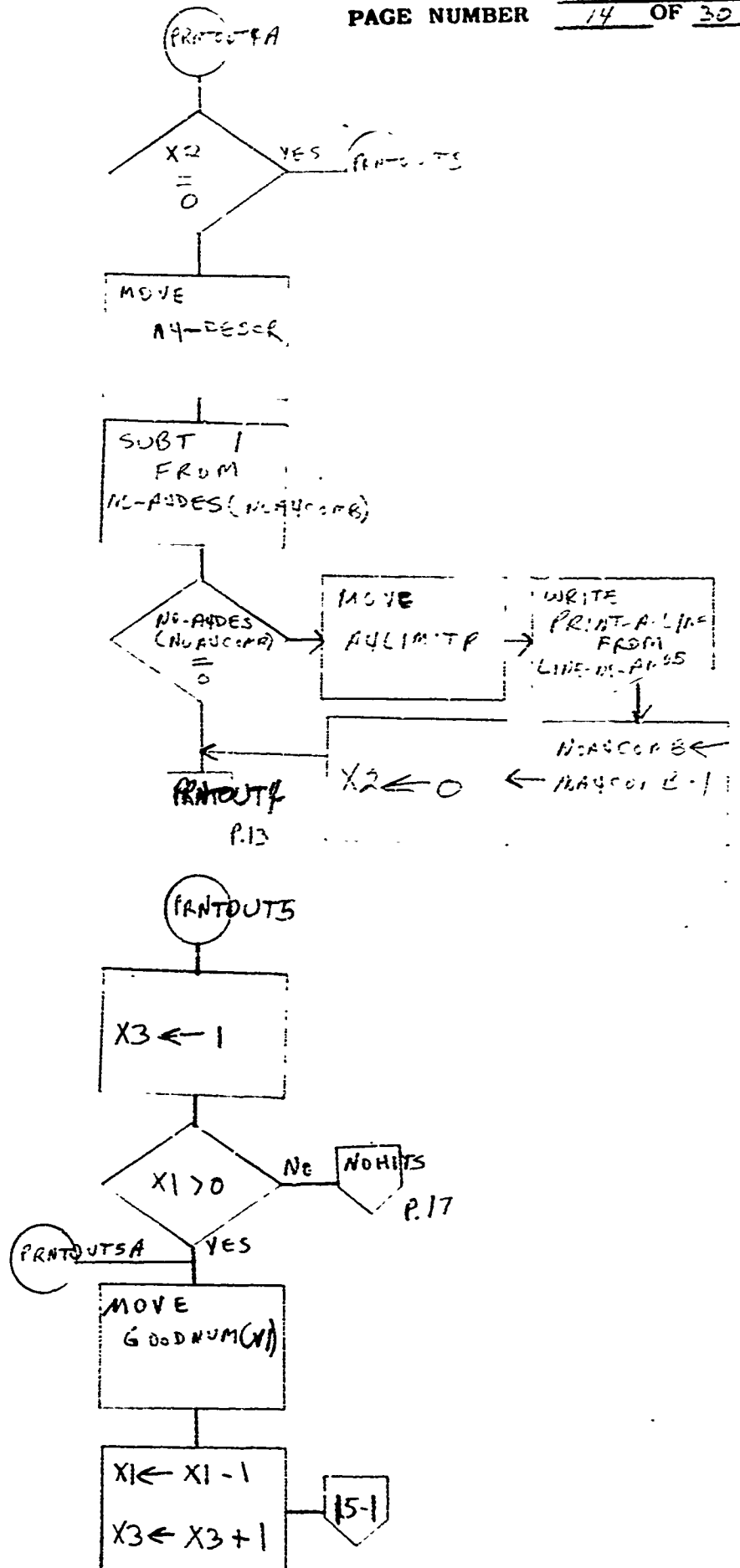
YES

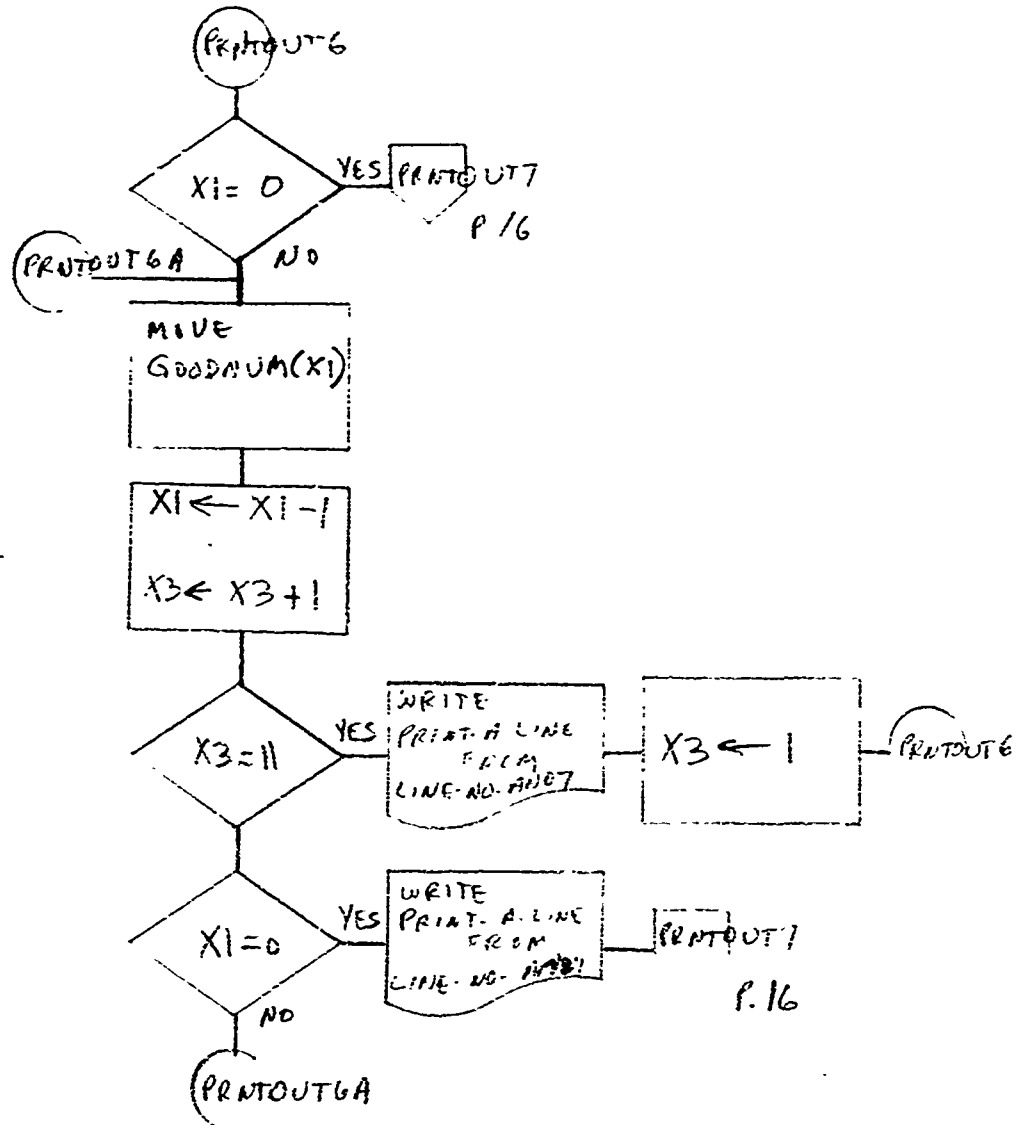
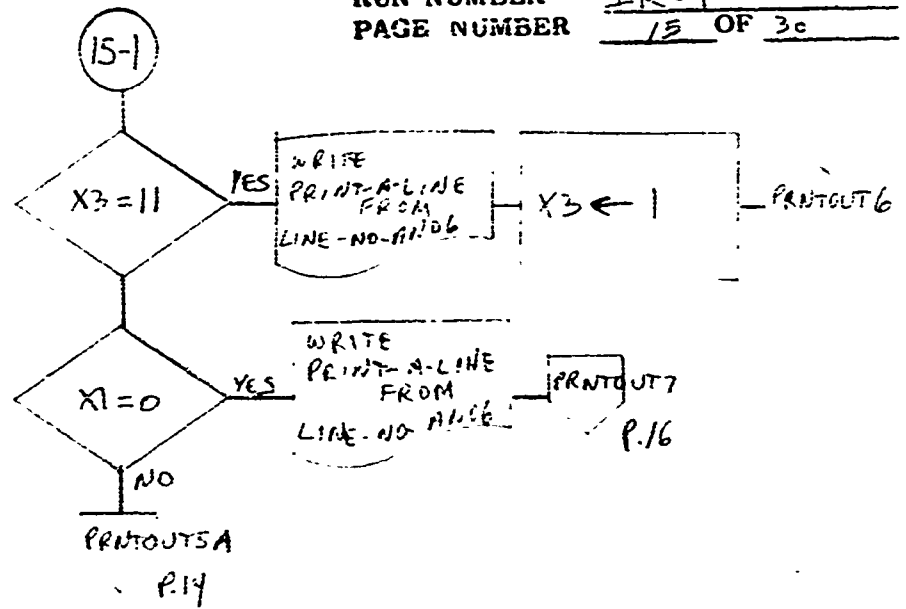
PRINT-OUT

NO

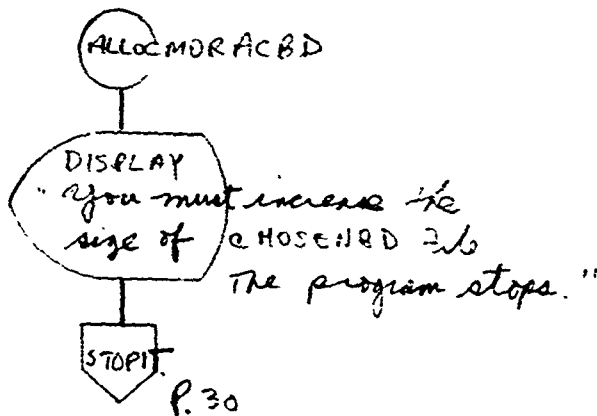
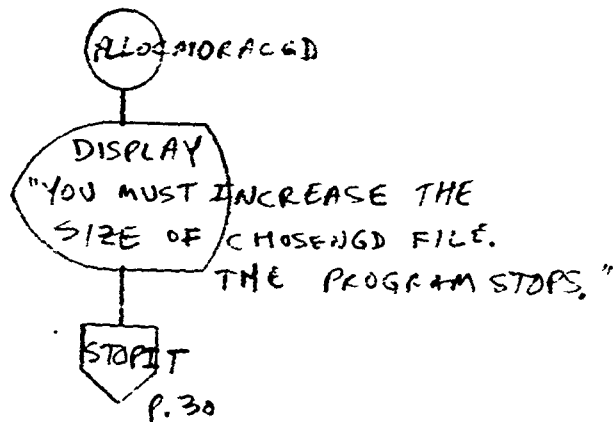
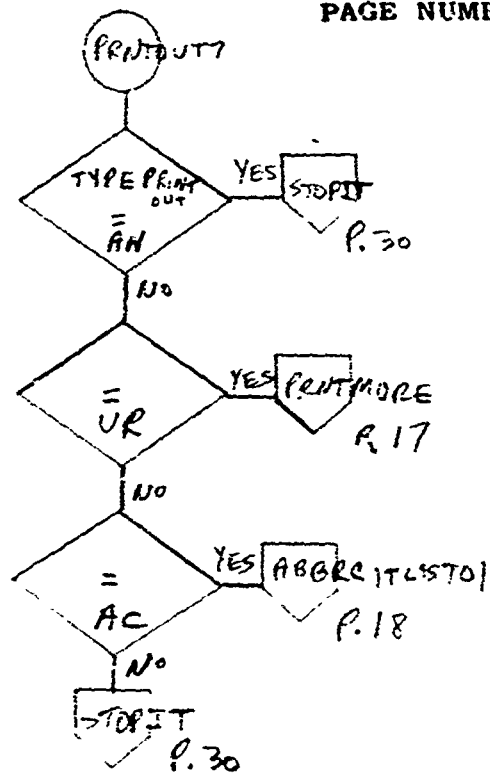
MOVE NO-FILES

$X2 \leftarrow X2 + 1$



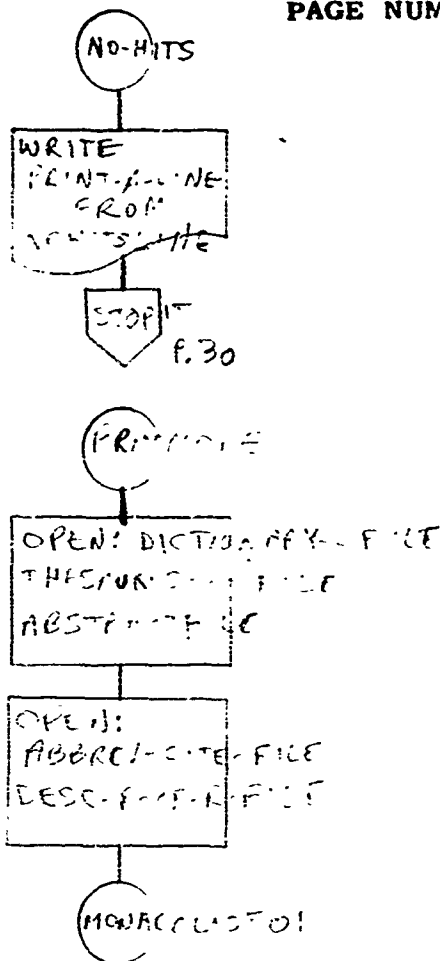


OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER 209
 PAGE NUMBER 10 OF 30

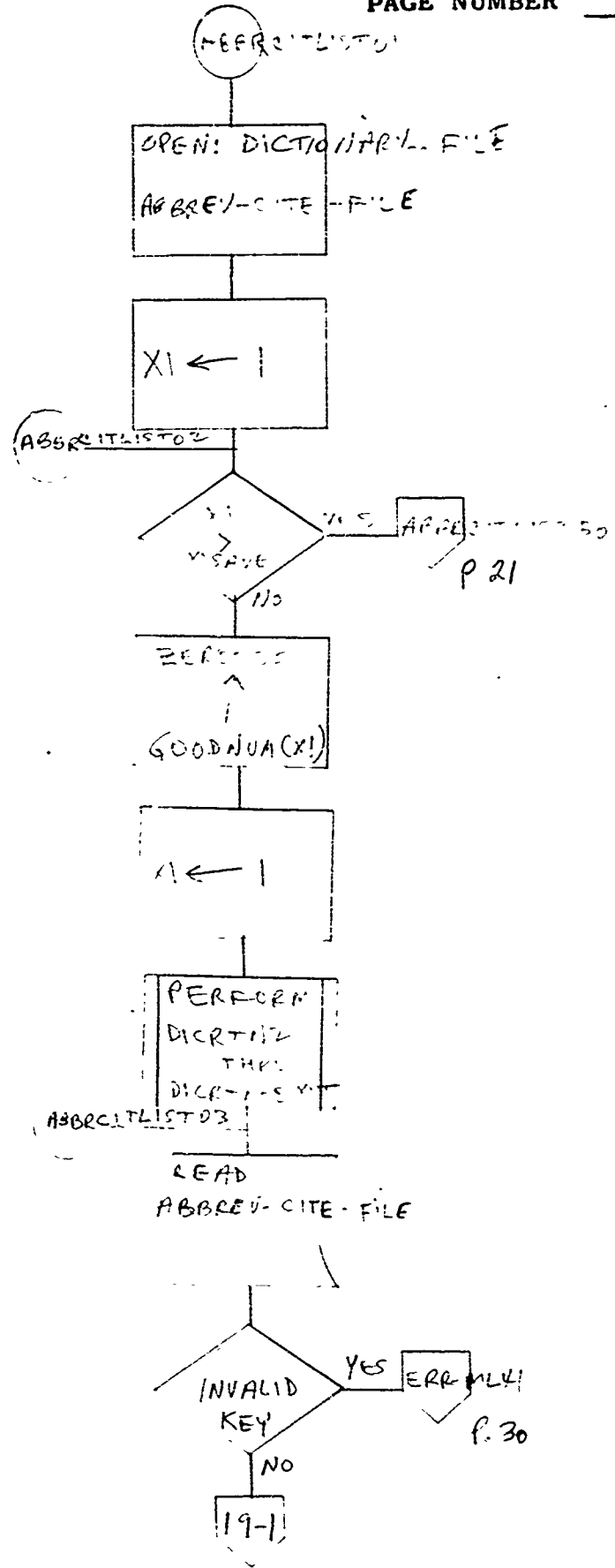


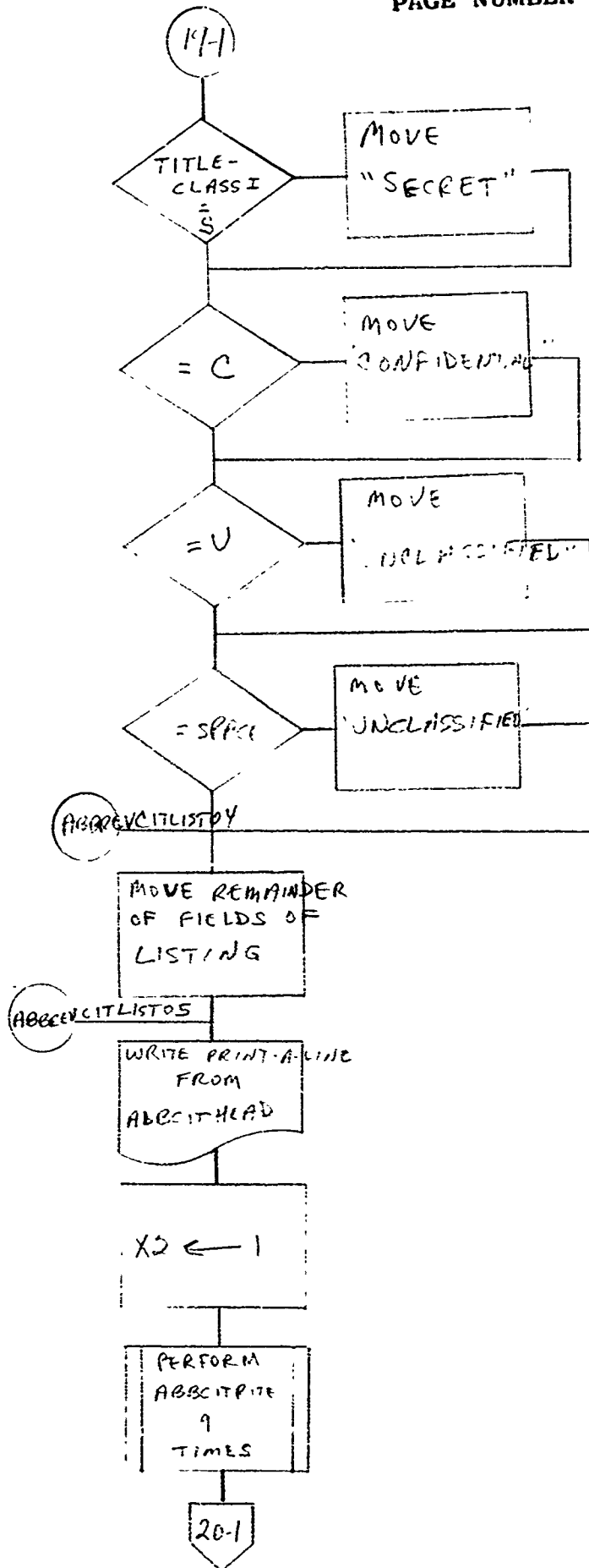
SMUFD FORM 2072-1 (Temp) Mar 68

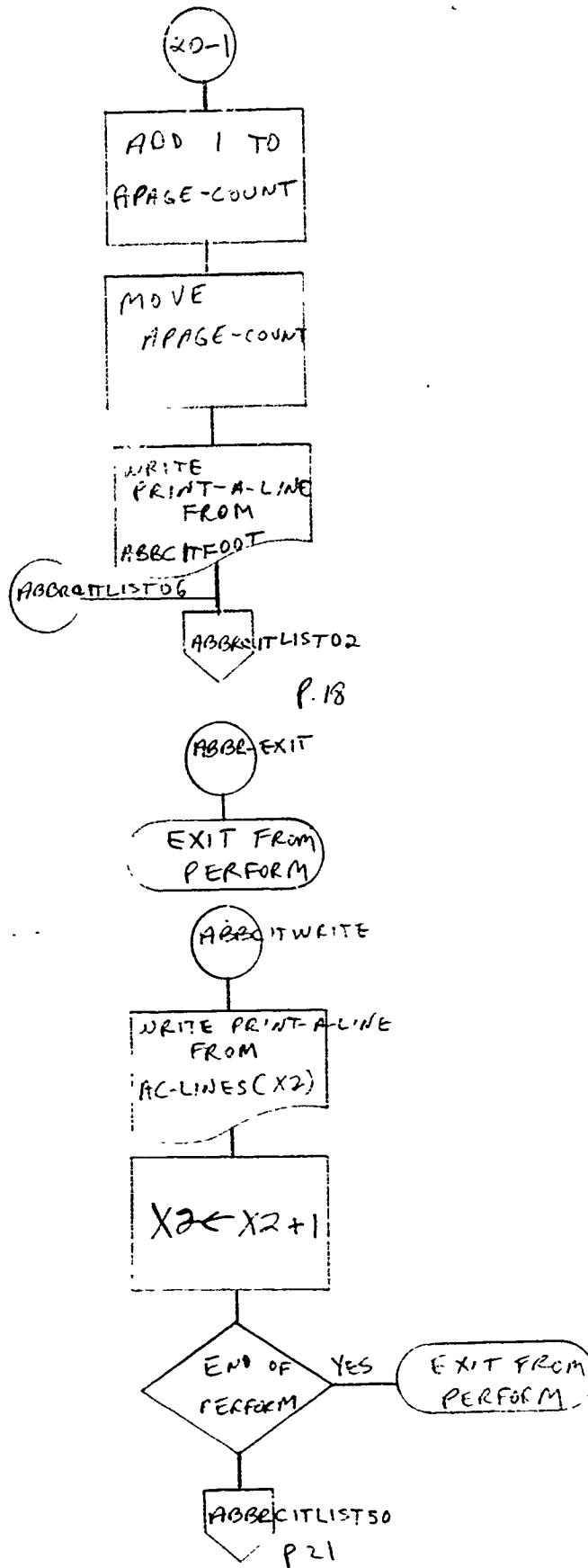
OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER IR09
 PAGE NUMBER 17 OF 30



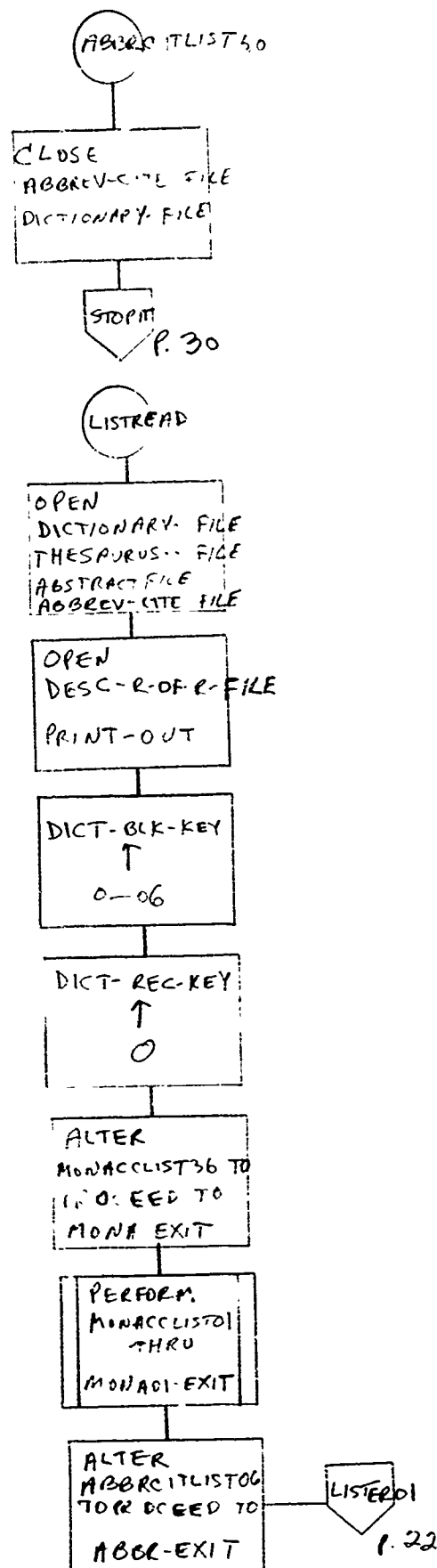
In IRSEARCH2 (IR09)
 MONACCLIST01 THRU
 MONACCLIST50 ARE
 LOGICALLY THE SAME AS
 THE ROUTINES OF THE
 SAME NAME IN IRSEARCH1,
 SEE IRSEARCH1 FOR
 FILE THRU



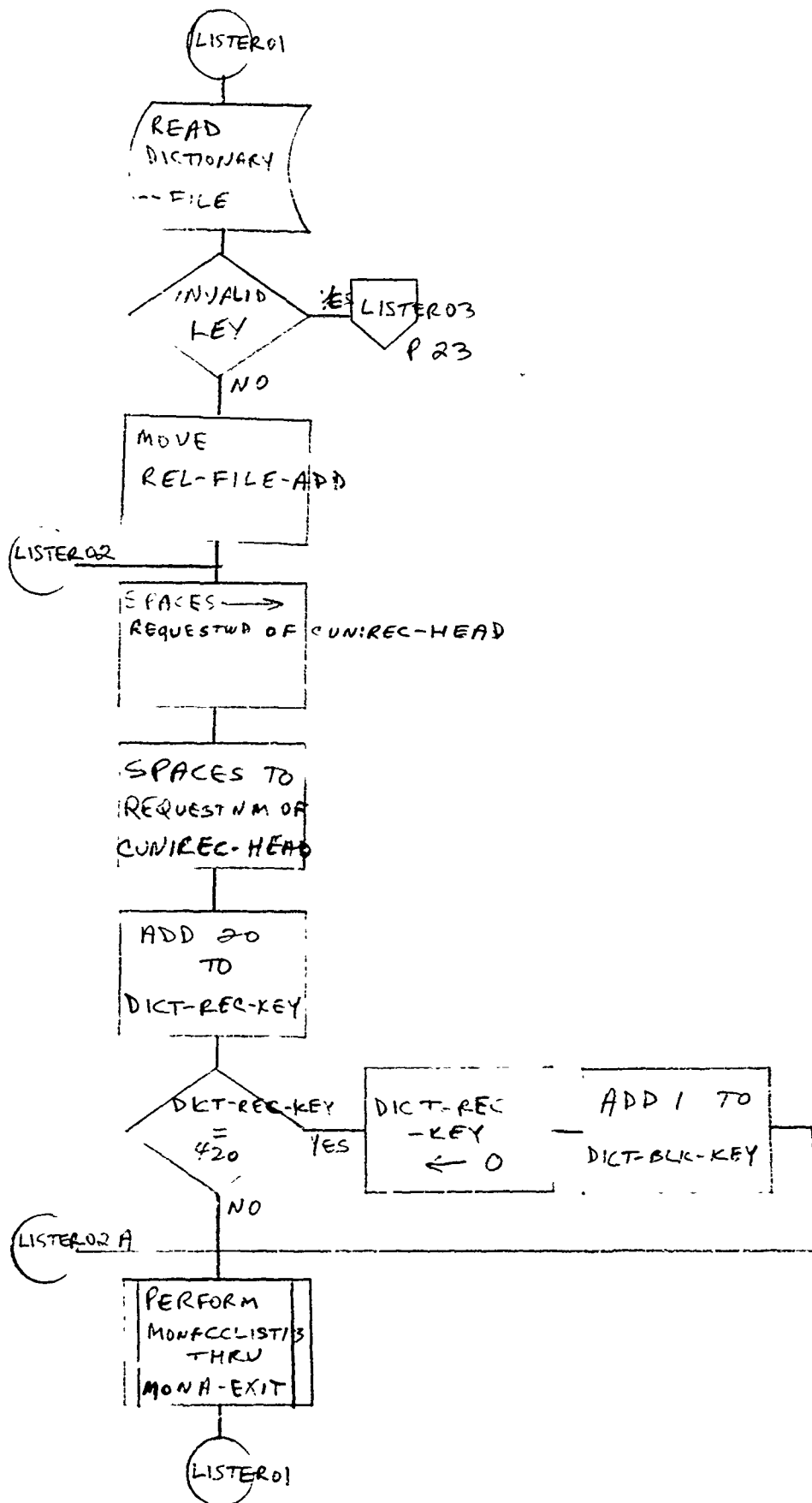




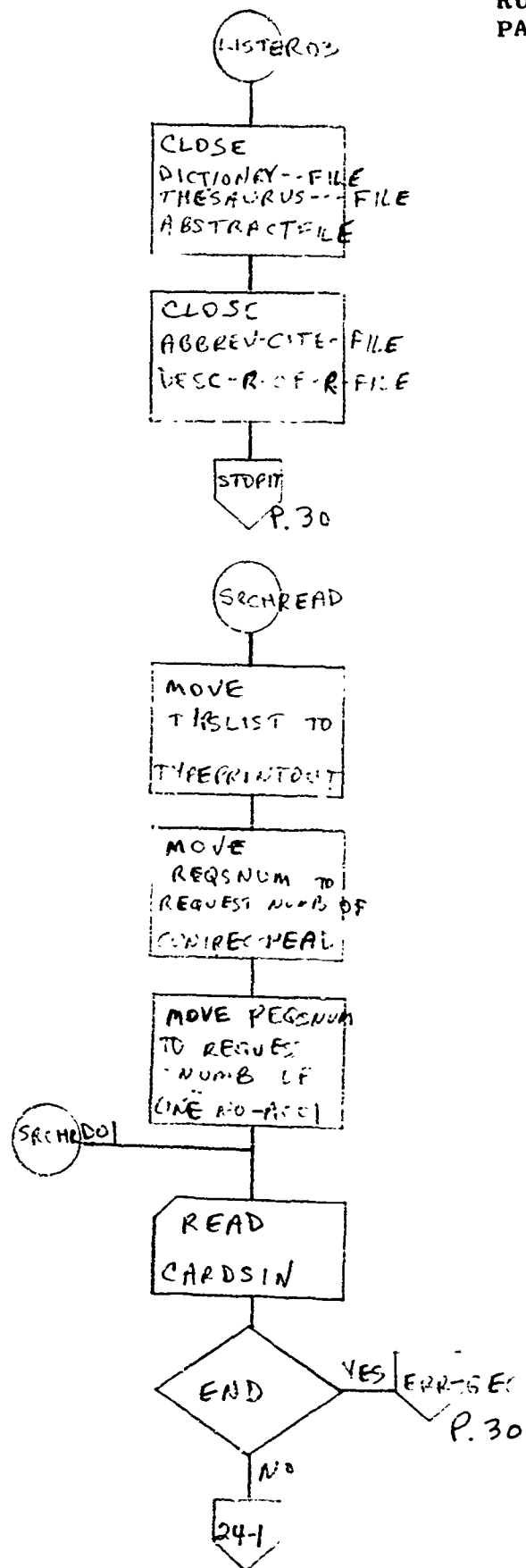
OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER TR09
PAGE NUMBER 21 OF 30



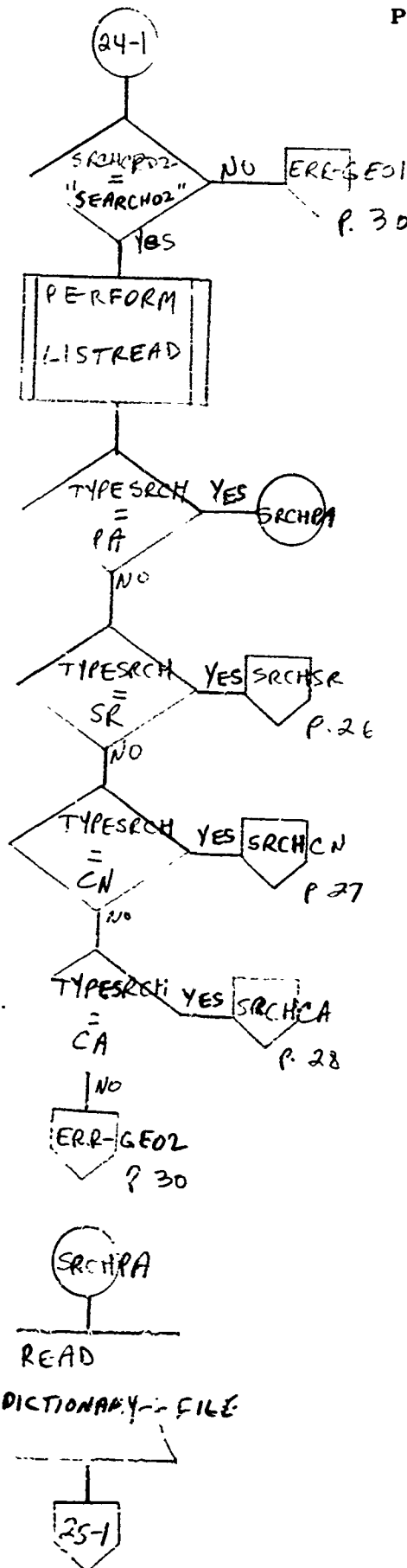
SAUCED FORM 2072-1 (Temp) Mar. 68



OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER IR09
 PAGE NUMBER 23 OF 30

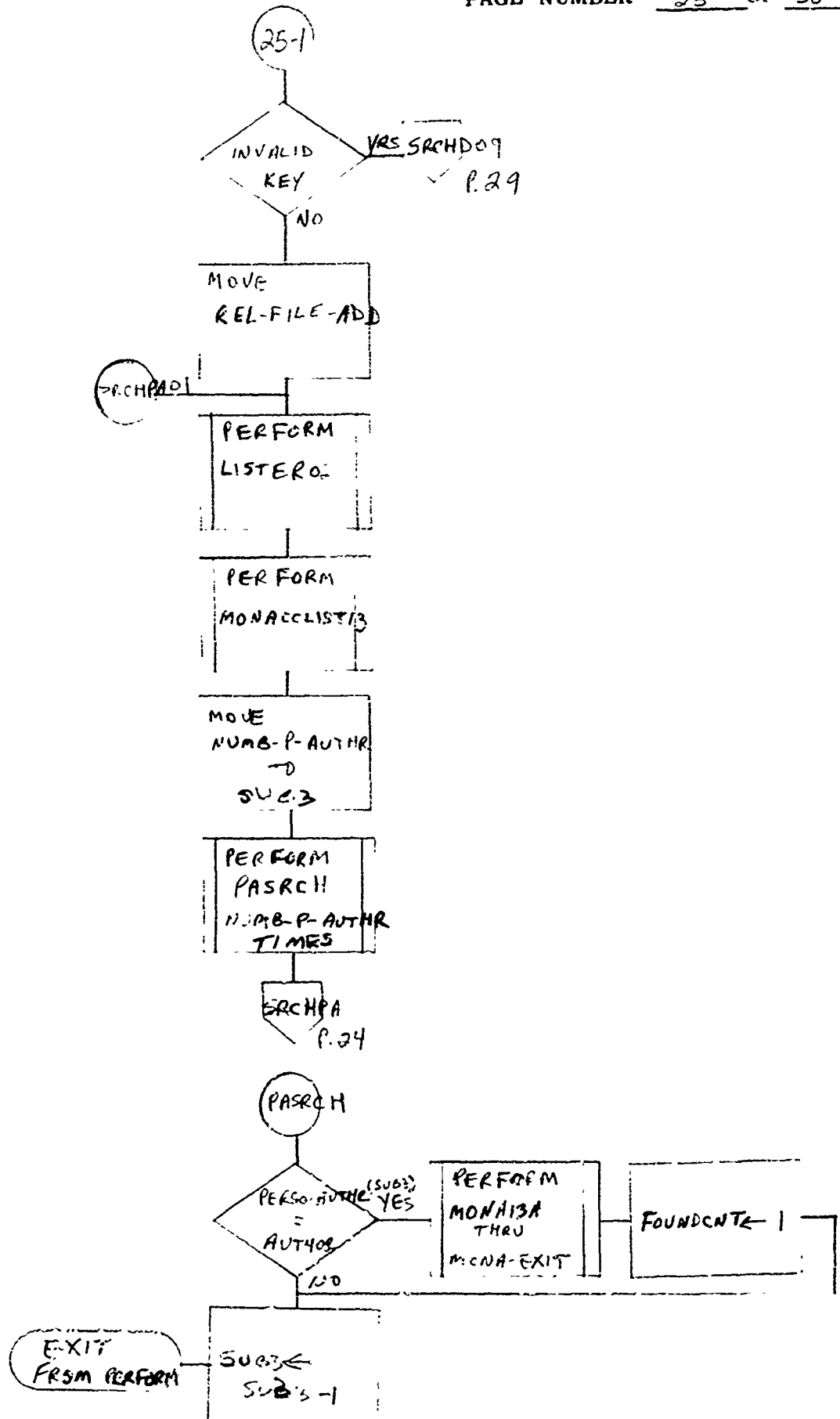


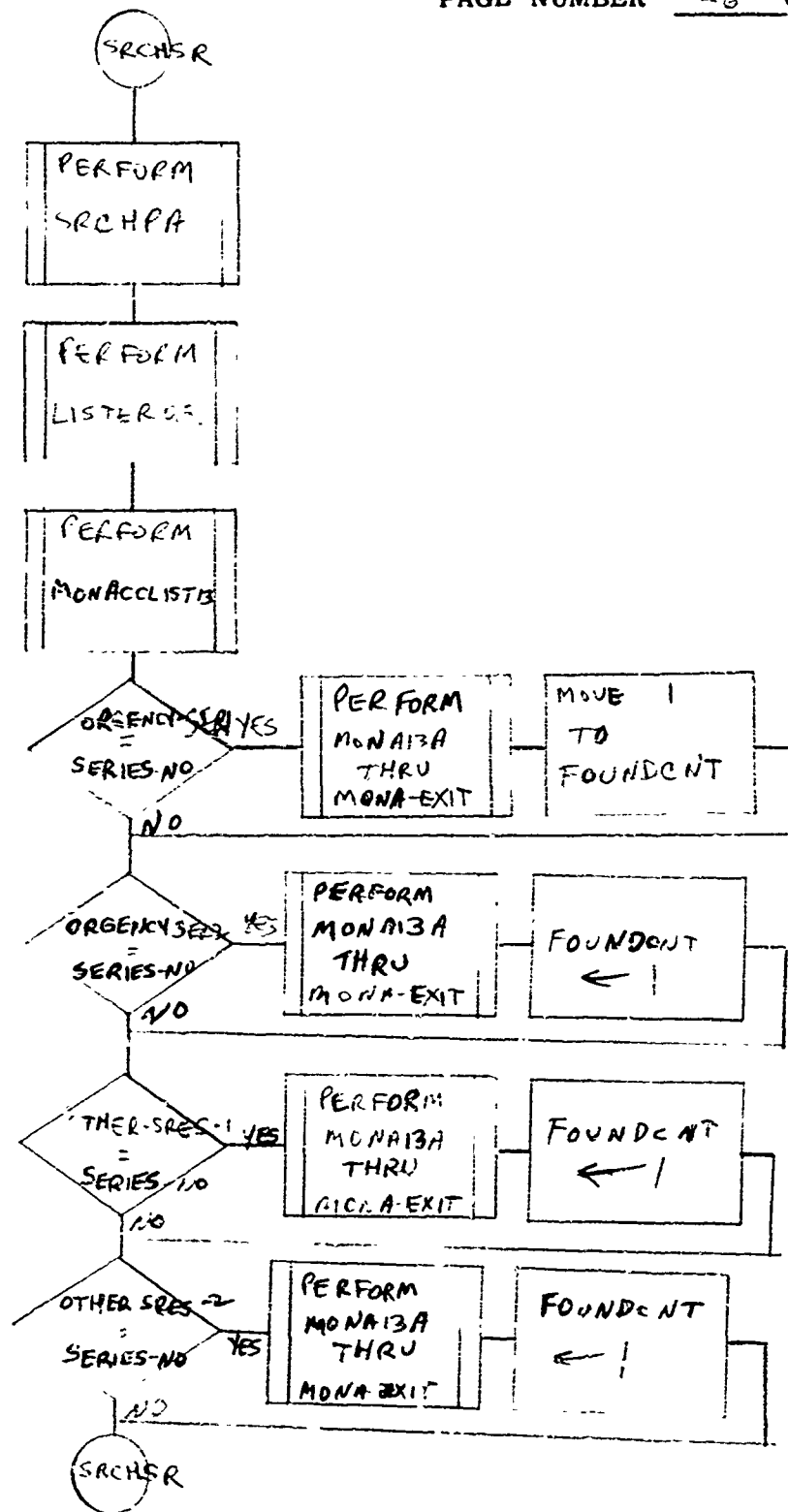
OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER 249
 PAGE NUMBER 24 OF 30



SMUFD FORM 2072-1 (Temp) Mar 68

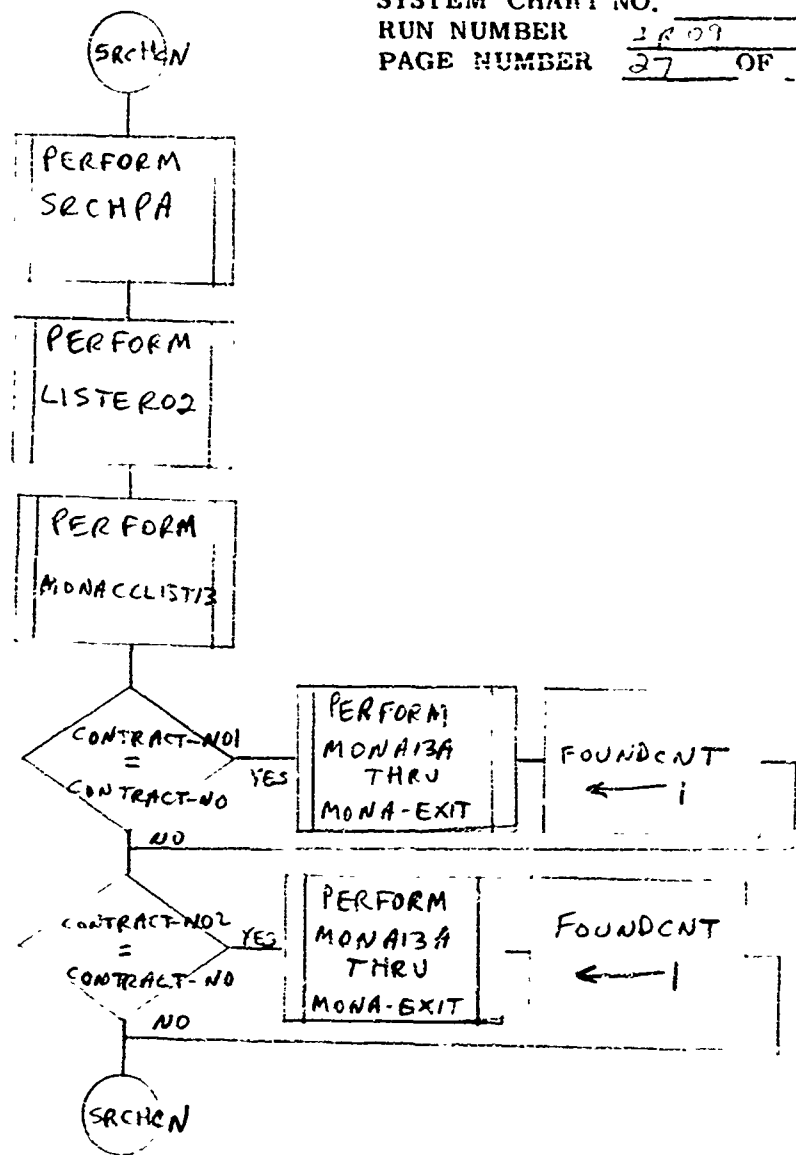
OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER IR09
 PAGE NUMBER 25 OF 30



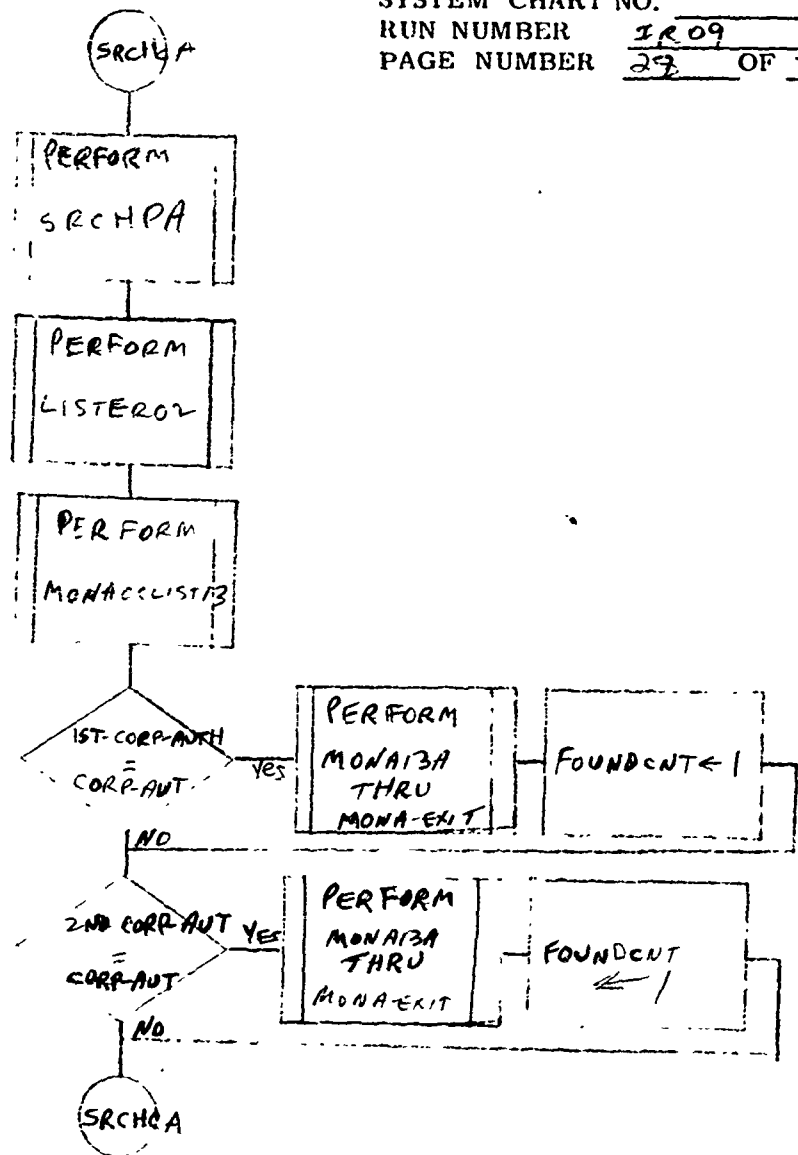


SMUFD FORM 2073-1 (T-100) Mar 68

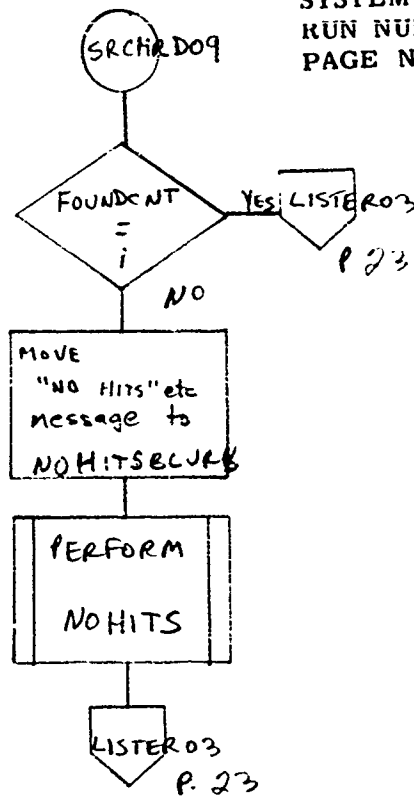
OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER 2809
PAGE NUMBER 27 OF 30



OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER IR 09
PAGE NUMBER 27 OF 30



OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER IR09
 PAGE NUMBER 29 OF 30



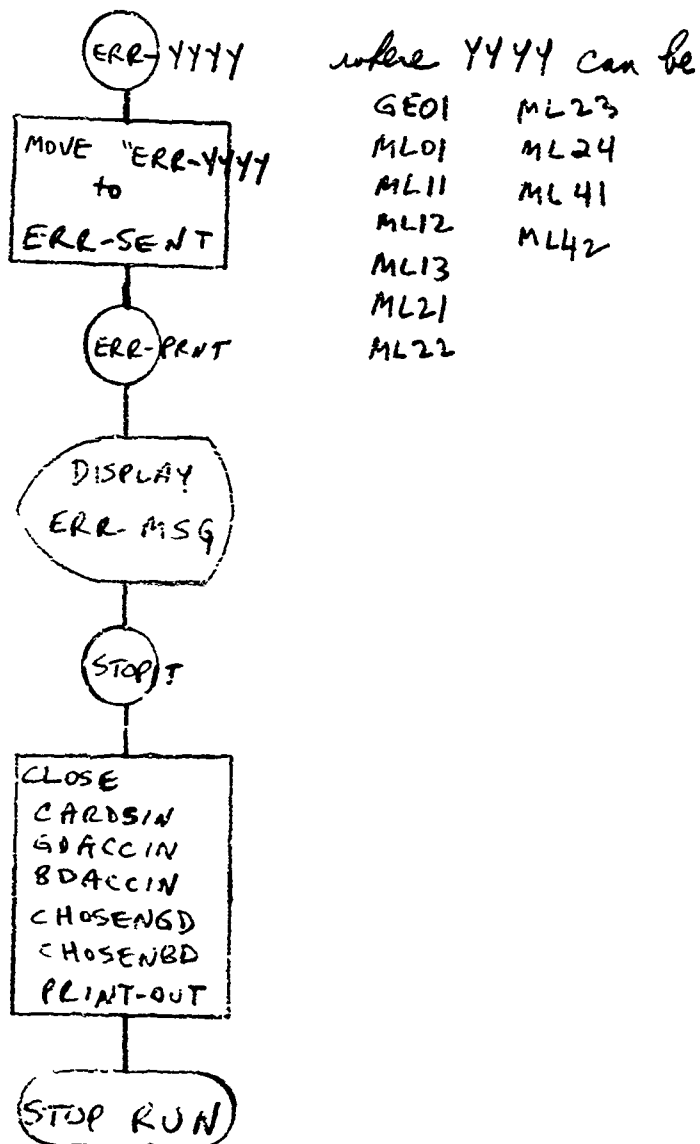
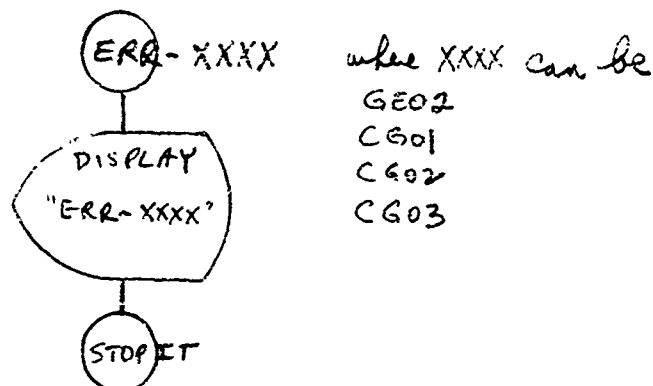
The following routines are logically the same as the ONTODISK routines with prefix CHG instead of DIC.

DICRTN2
 DICRTN2A
 DICRTN2B
 DICRTN2C
 DICRTN3
 DICRTN4
 DICRTN5
 DICRTN6
 DICRTN7
 DICRTN8

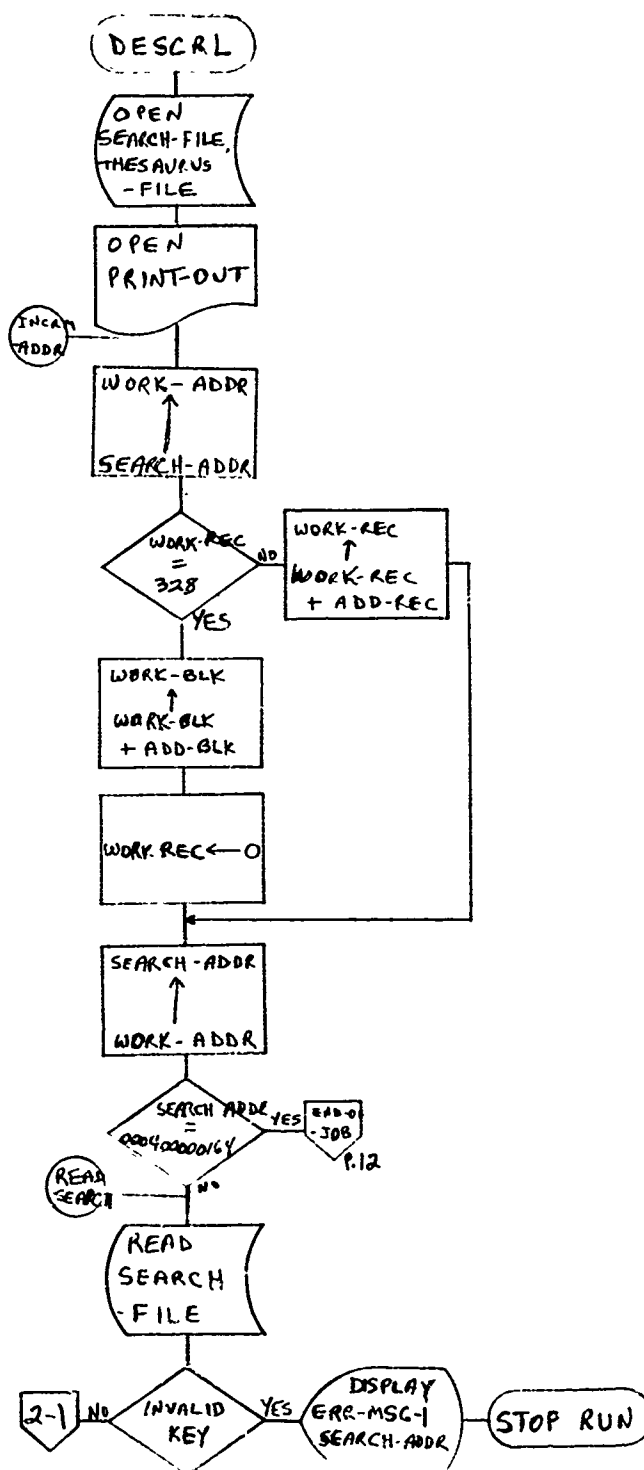
DICRTN-EXIT is added here because the routines are PERFORMed

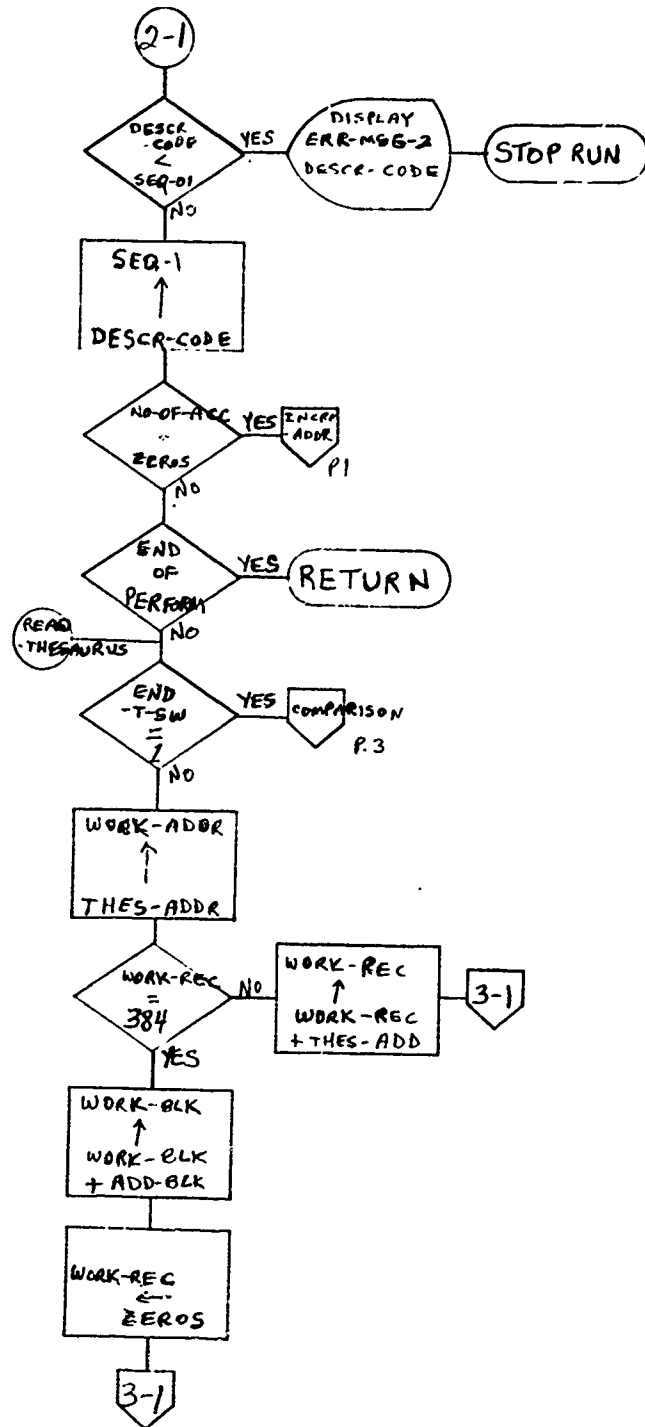
OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER IR09
 PAGE NUMBER 30 OF 30

Error Messages

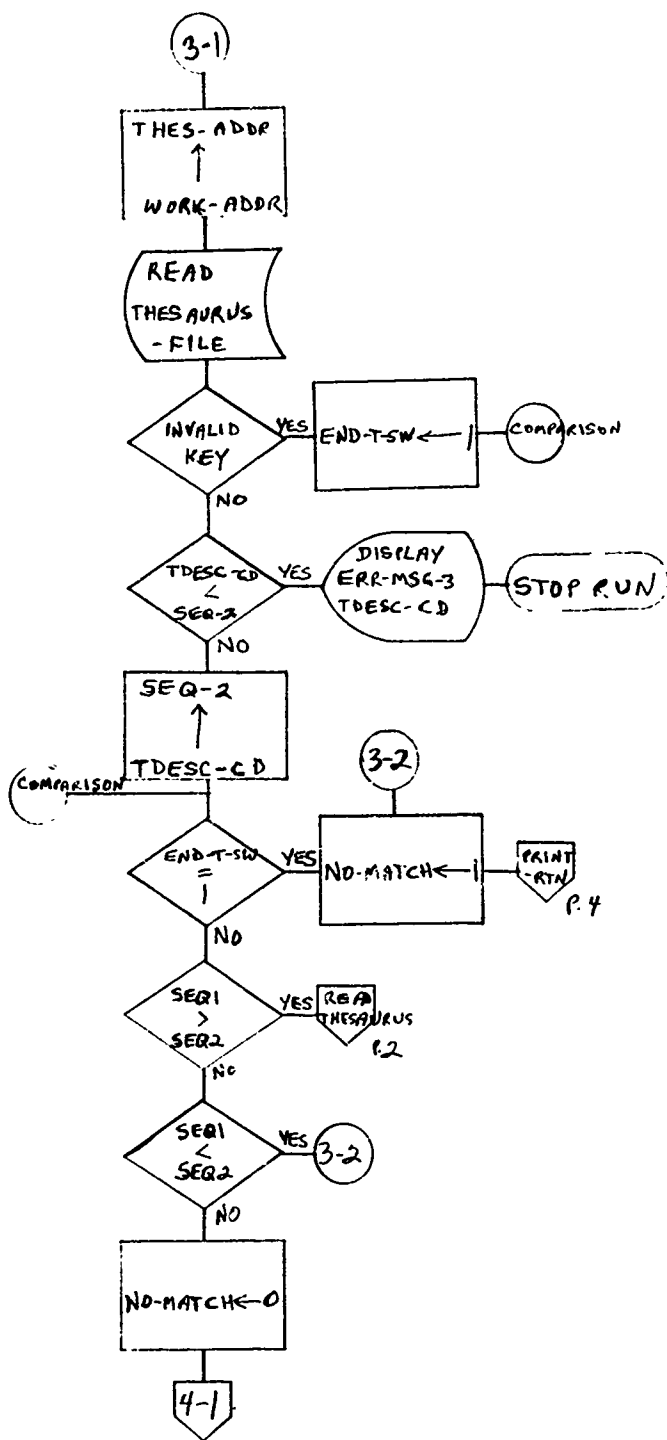


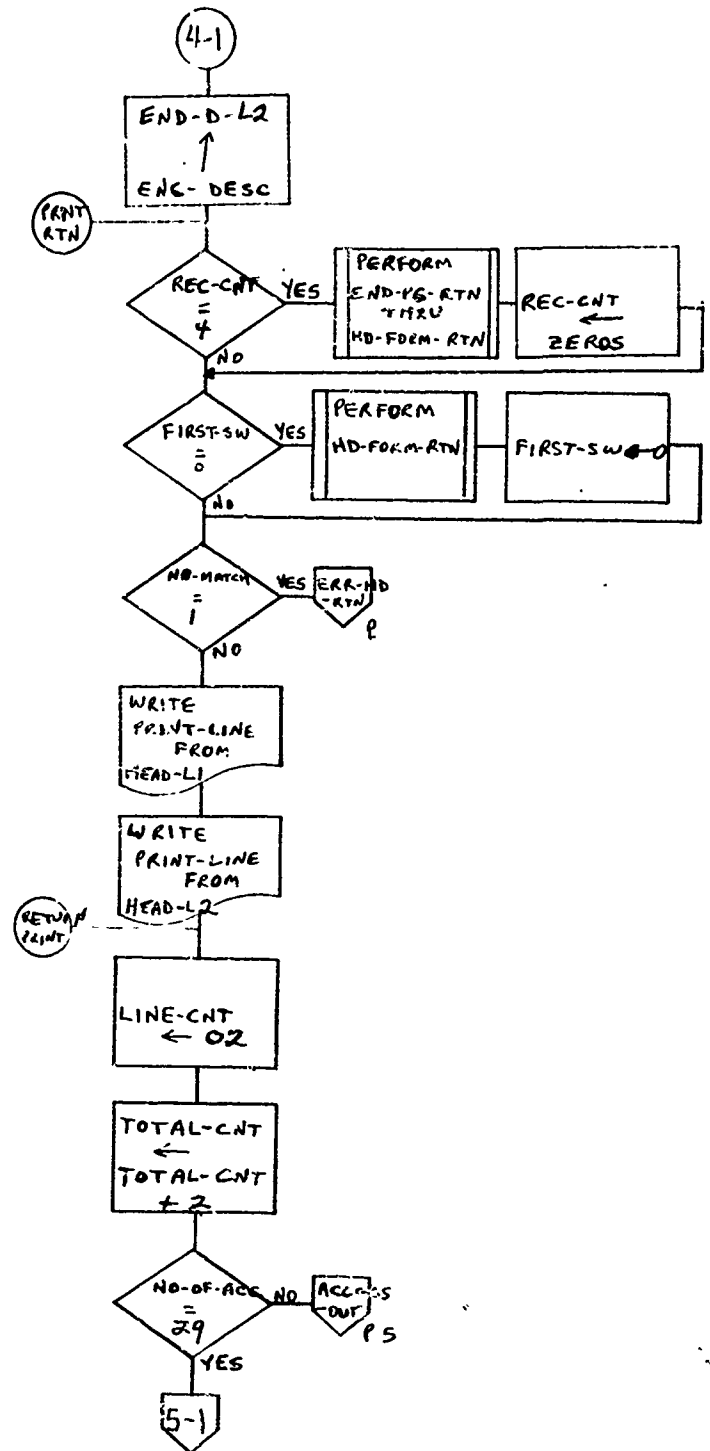
SMUFD FORM 2072-1 (T:up) Mar 68

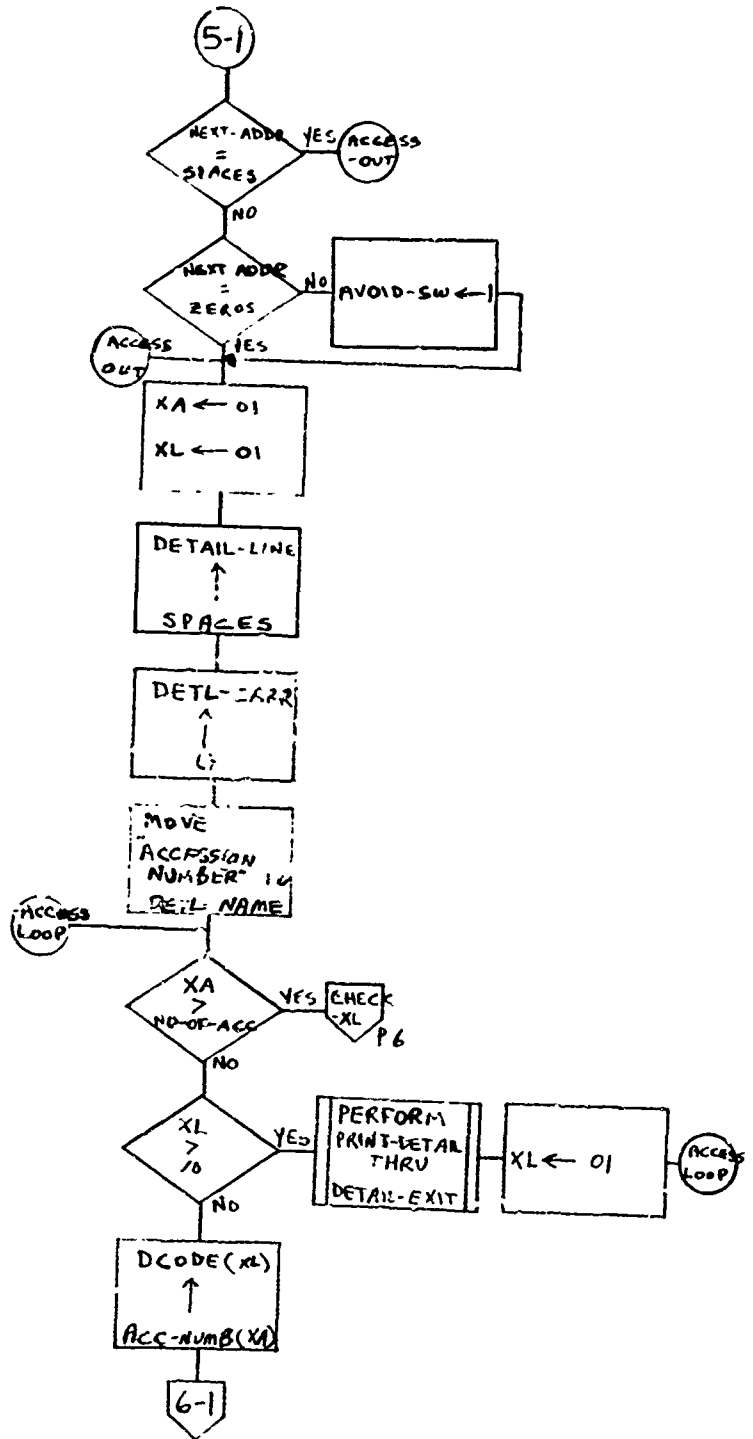




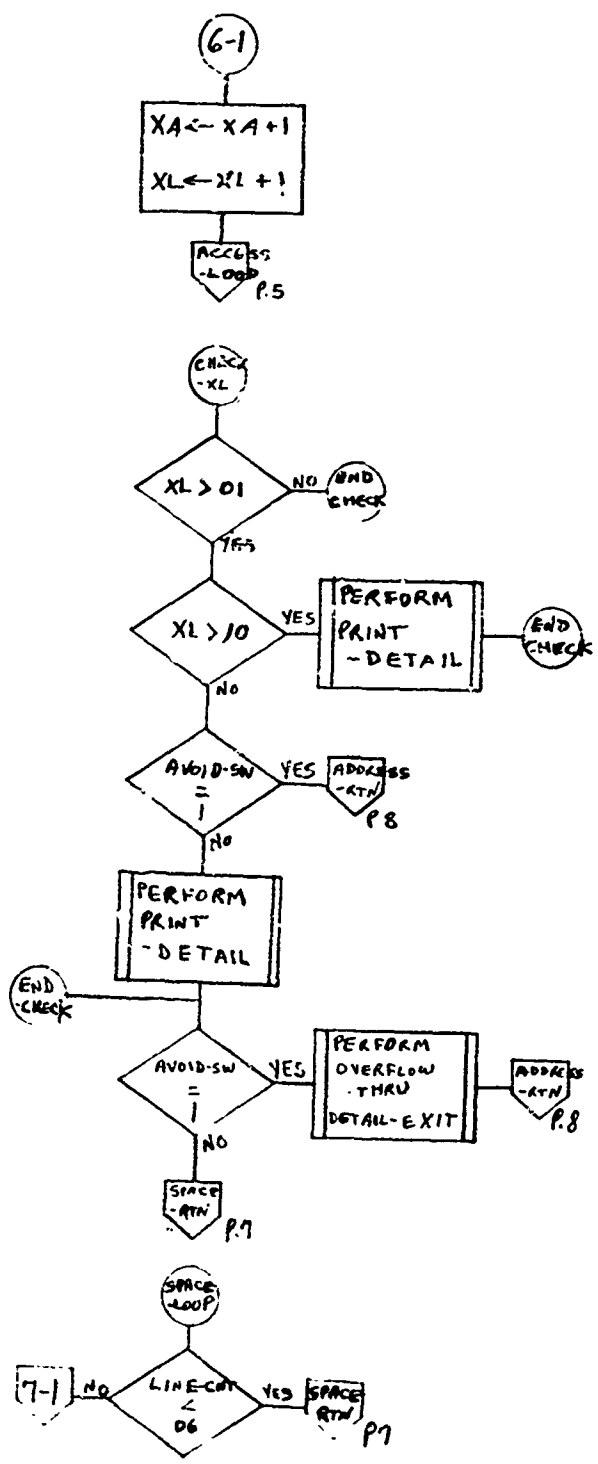
SMUFD FORM 2072-1 (T) Mar 68





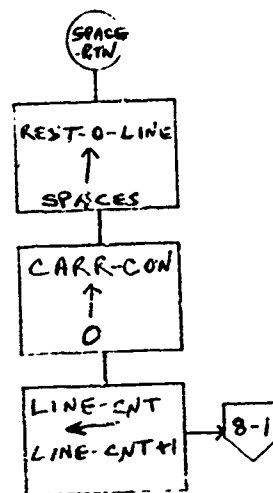
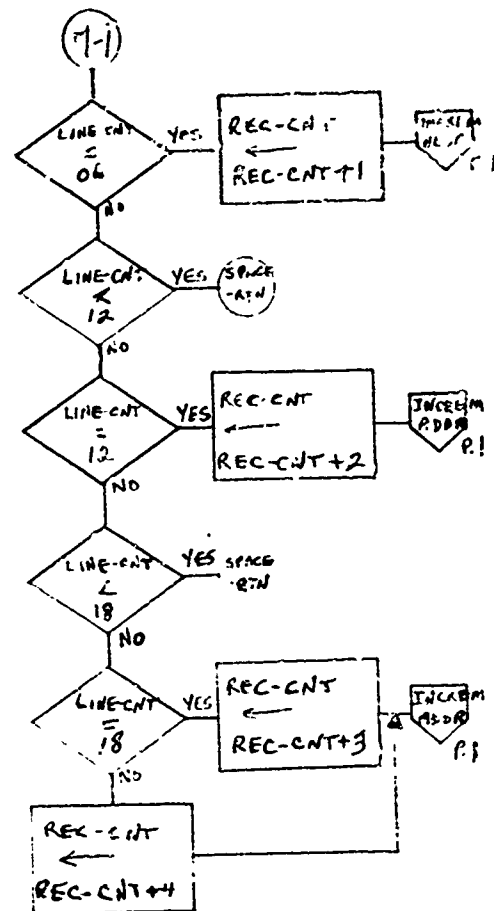


SHIPPED FORM 2072-1 11-10-68



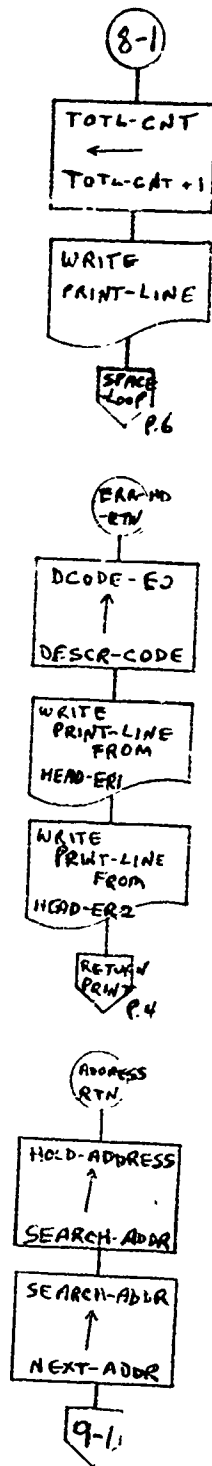
SMUFD FORM 3072-1 (T) Mar 68

OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER IR10
 PAGE NUMBER 7 OF 12

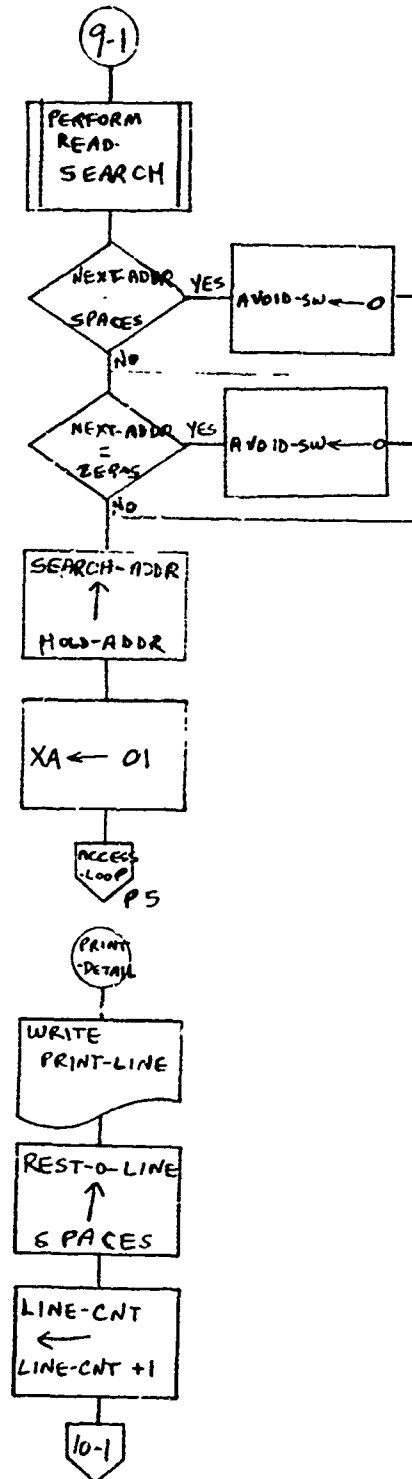


SMUFD FORM 2072-1 (T) 10p, Mar 68

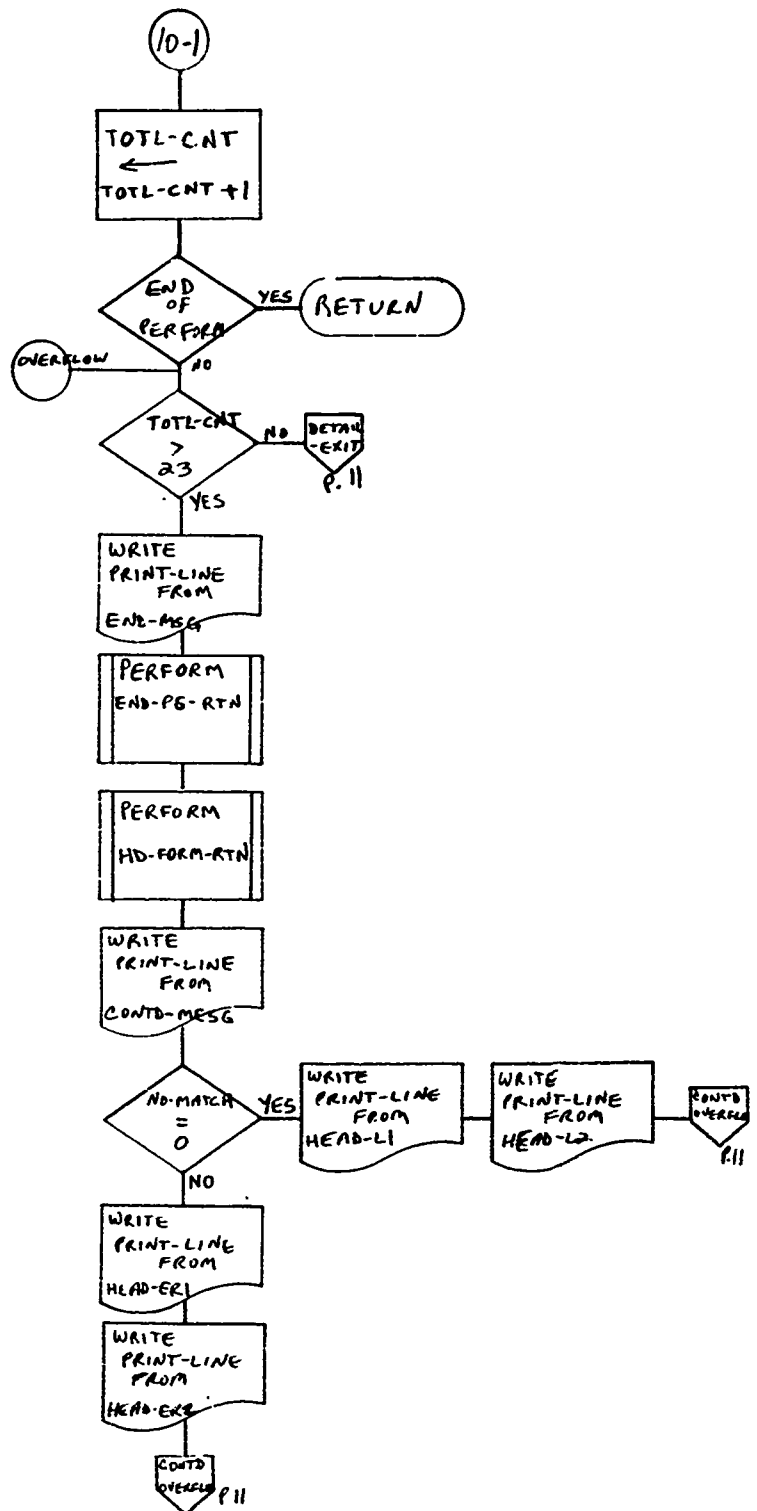
SMUFD FORM 2072-1 11 up Mar 58

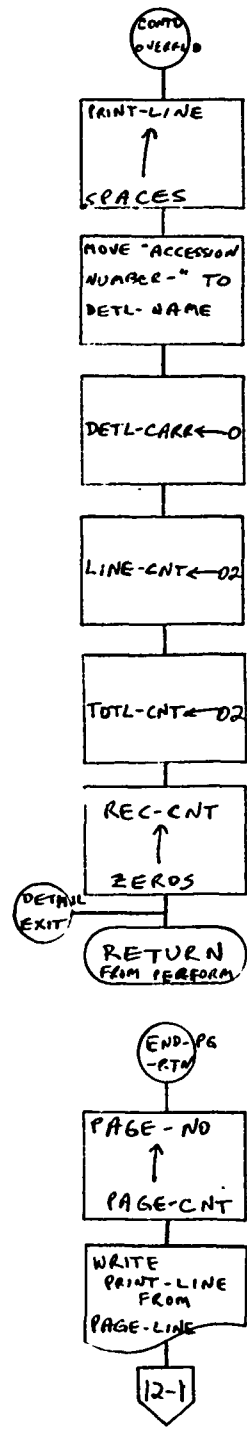


SMUD FORM 2072-1 (7-64) Mar 68

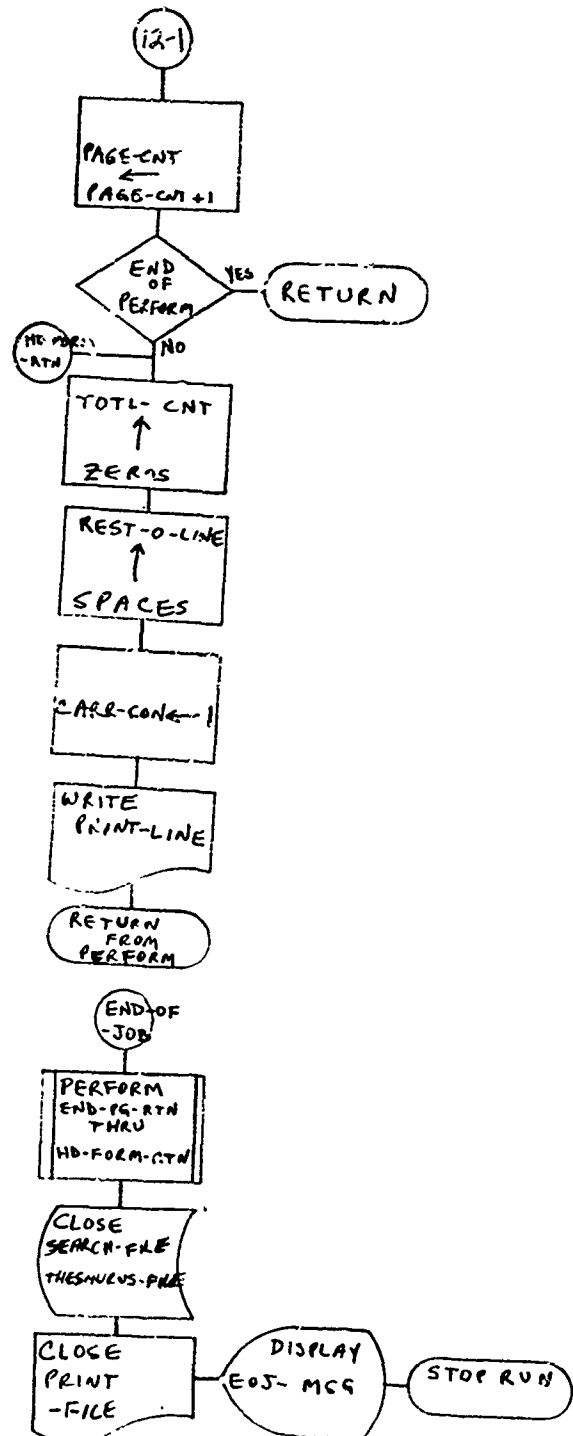


SMUFD FORM 2072-1 'T' . ip, Mar 58

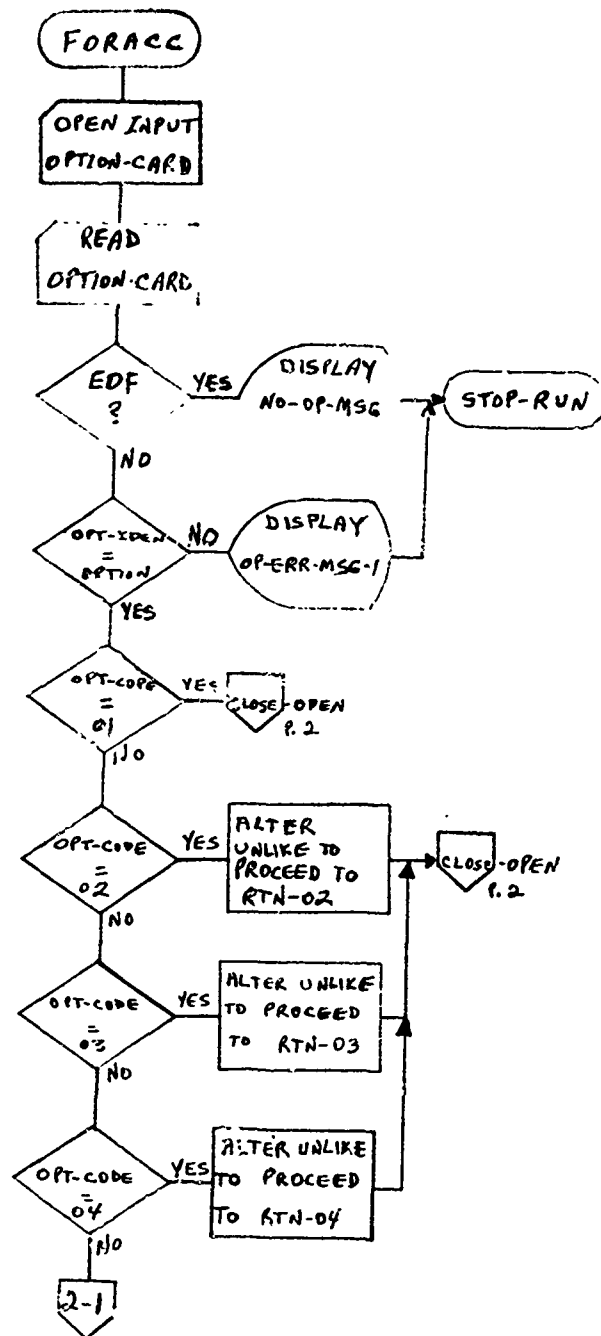




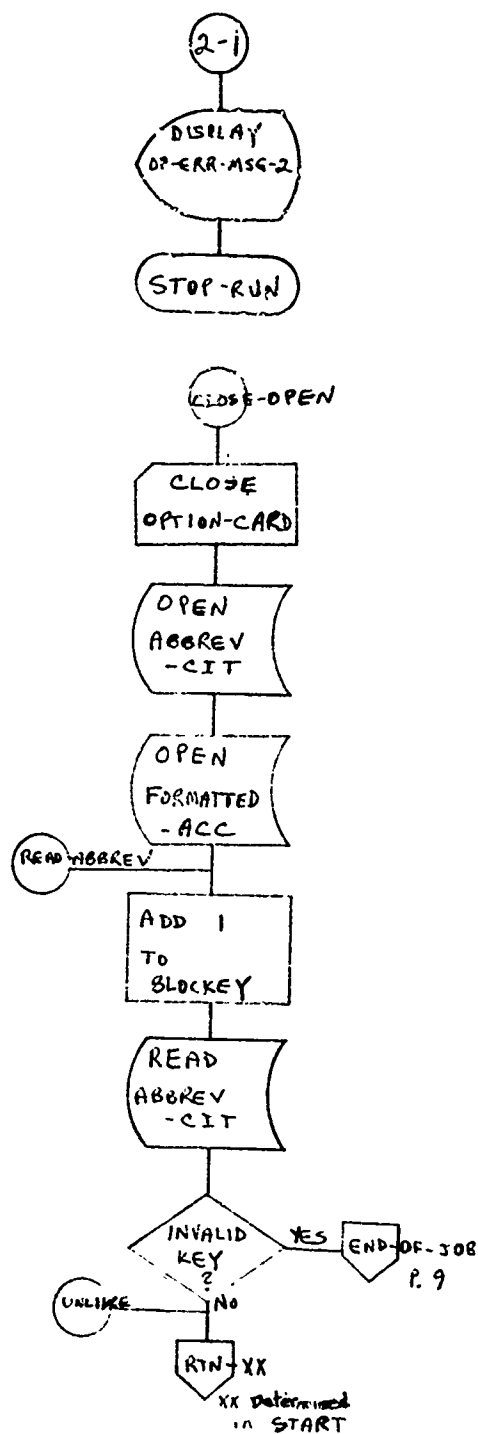
SMUFD FORM 2072-1 (T) up, Mar 68

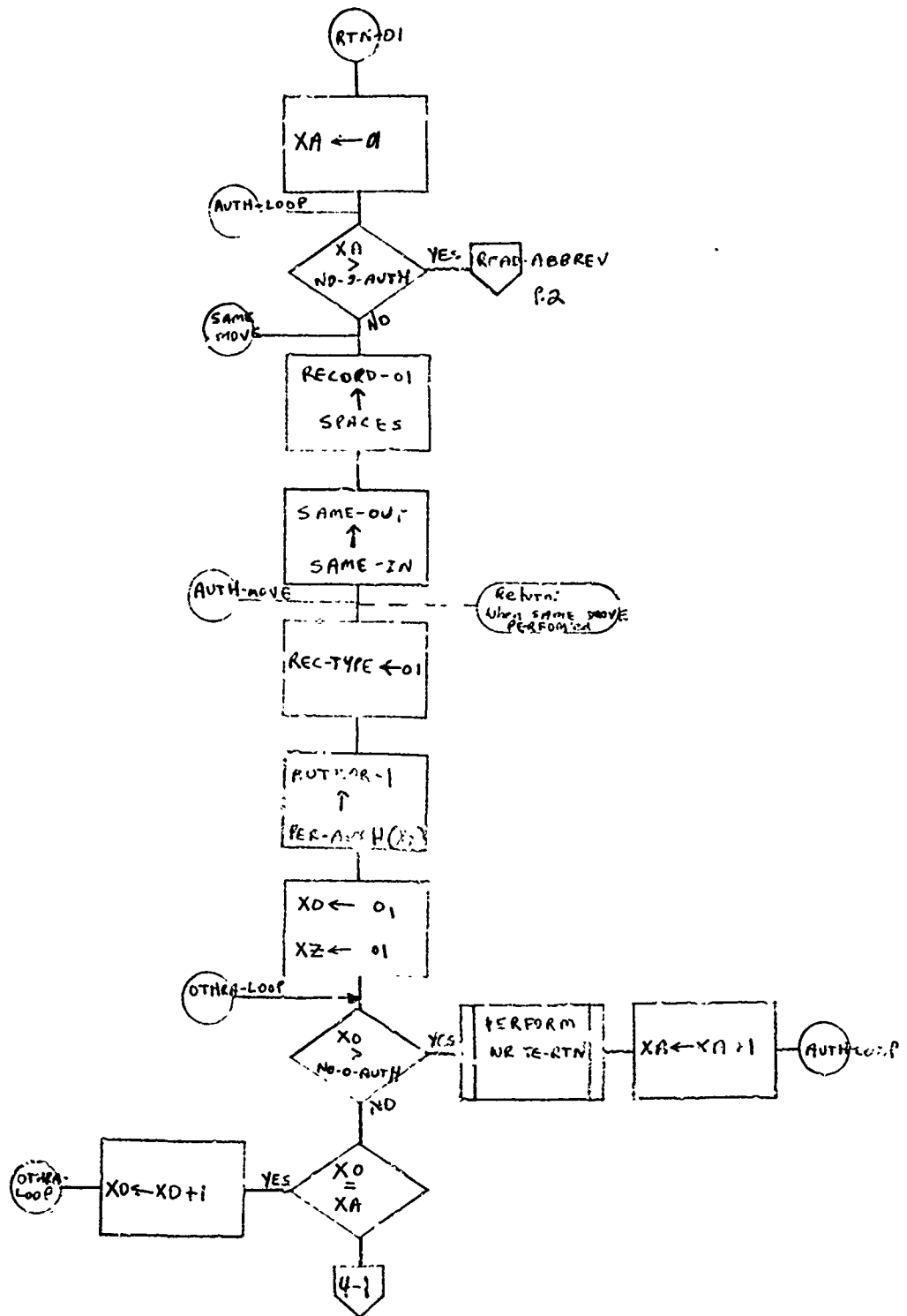


SMUFD FORMS 2072-1 (Temp) Mar 68



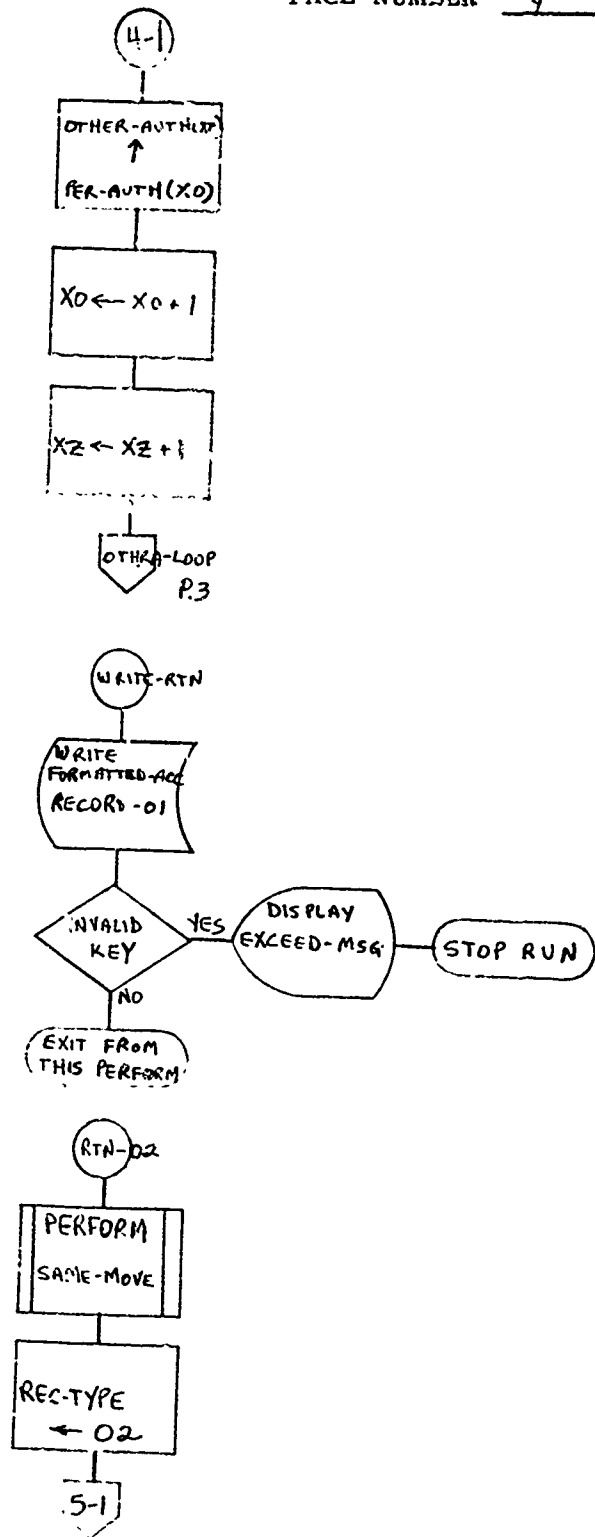
SMUFD FORM 2072-1 (Temp) Mar 68



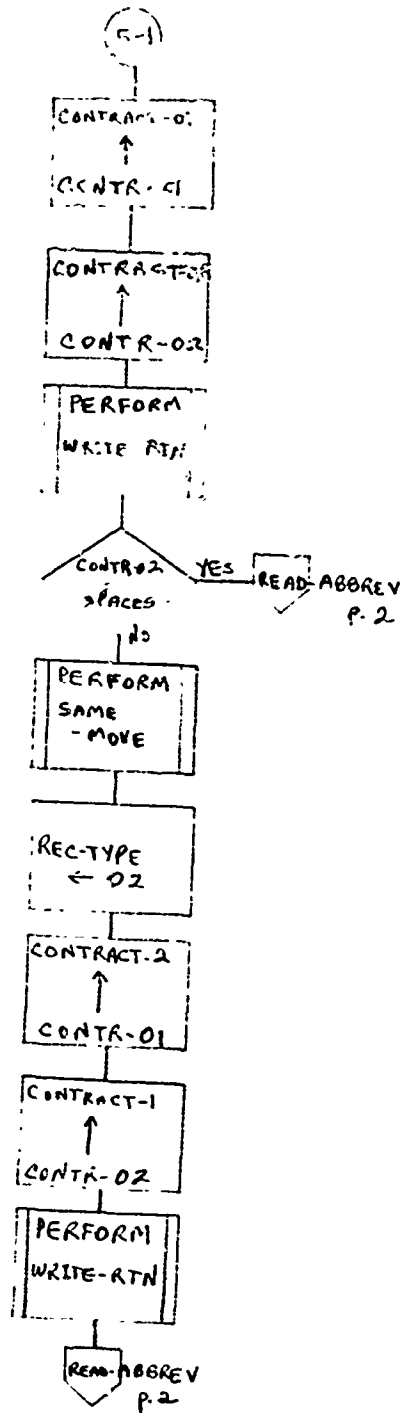


SMUFD FORM 2072-1 (Temp) Mar 68

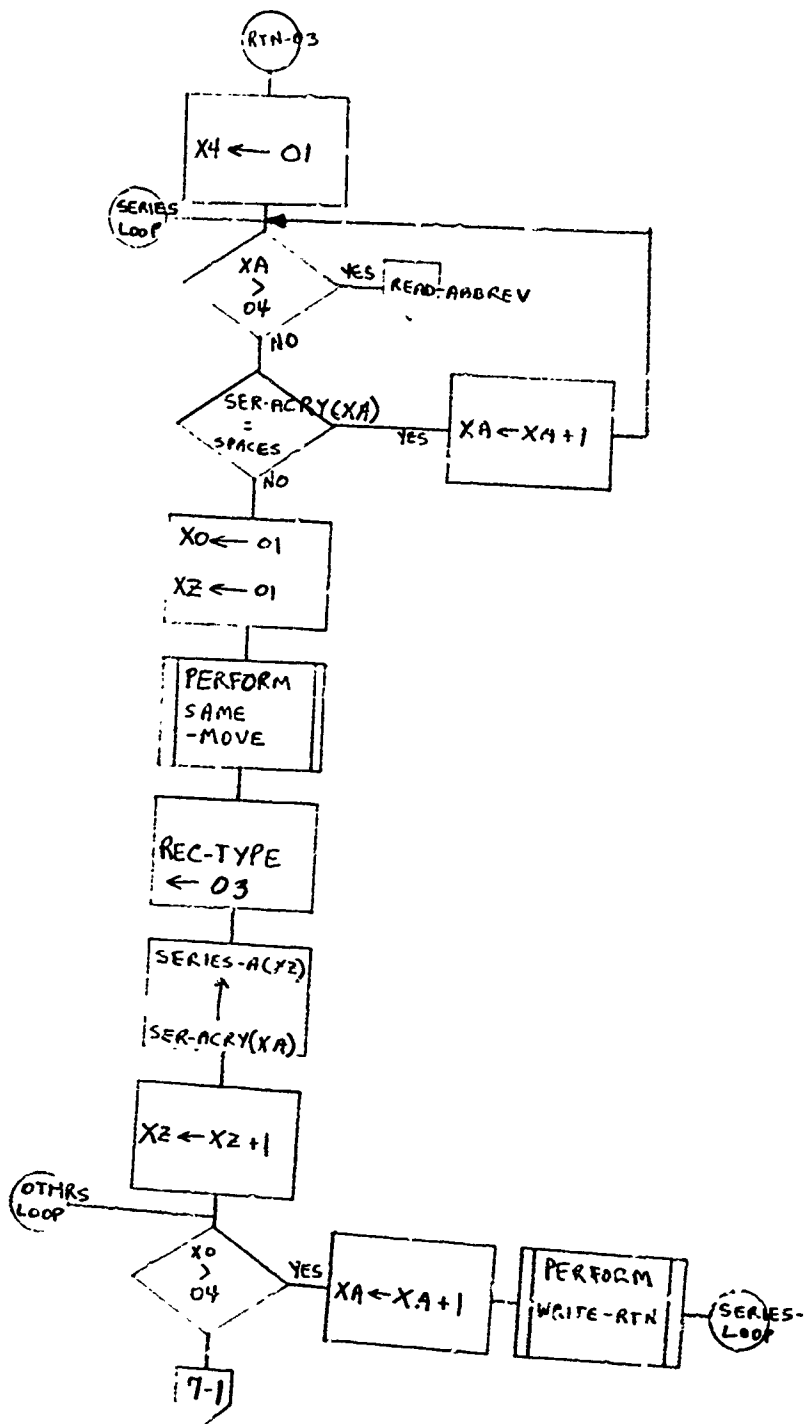
OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER TR 11
 PAGE NUMBER 4 OF 9



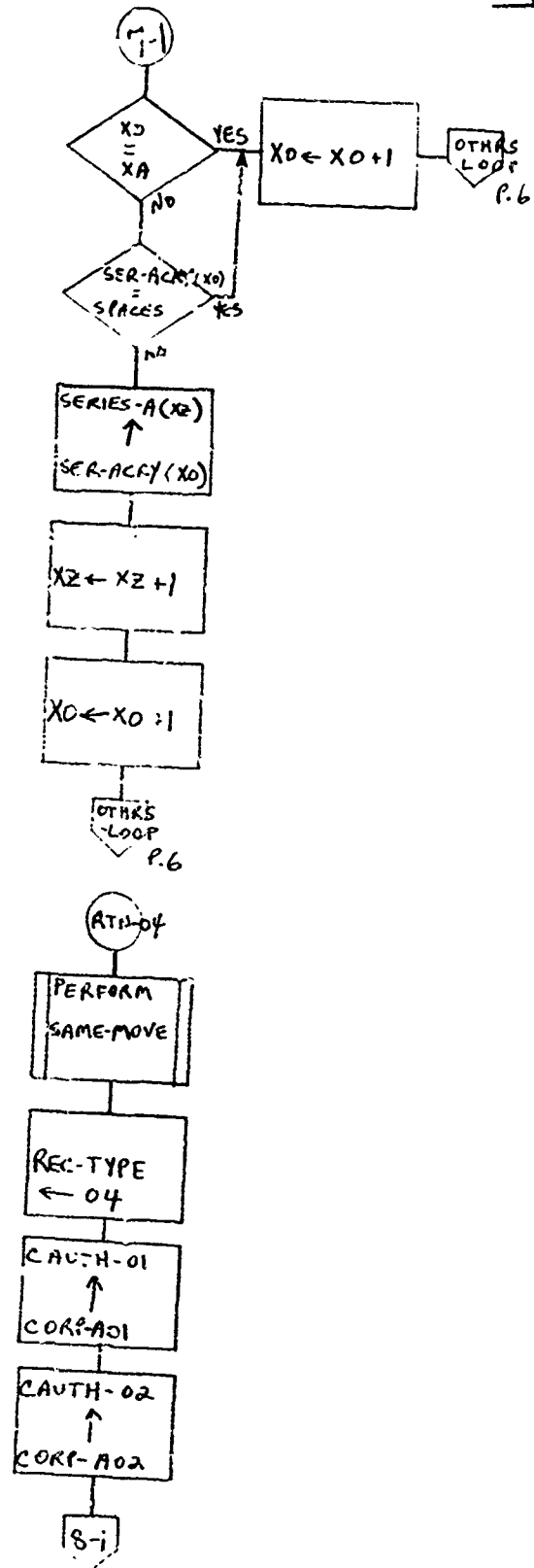
SMUFD FORM 2072-1 (Temp) Mar 68



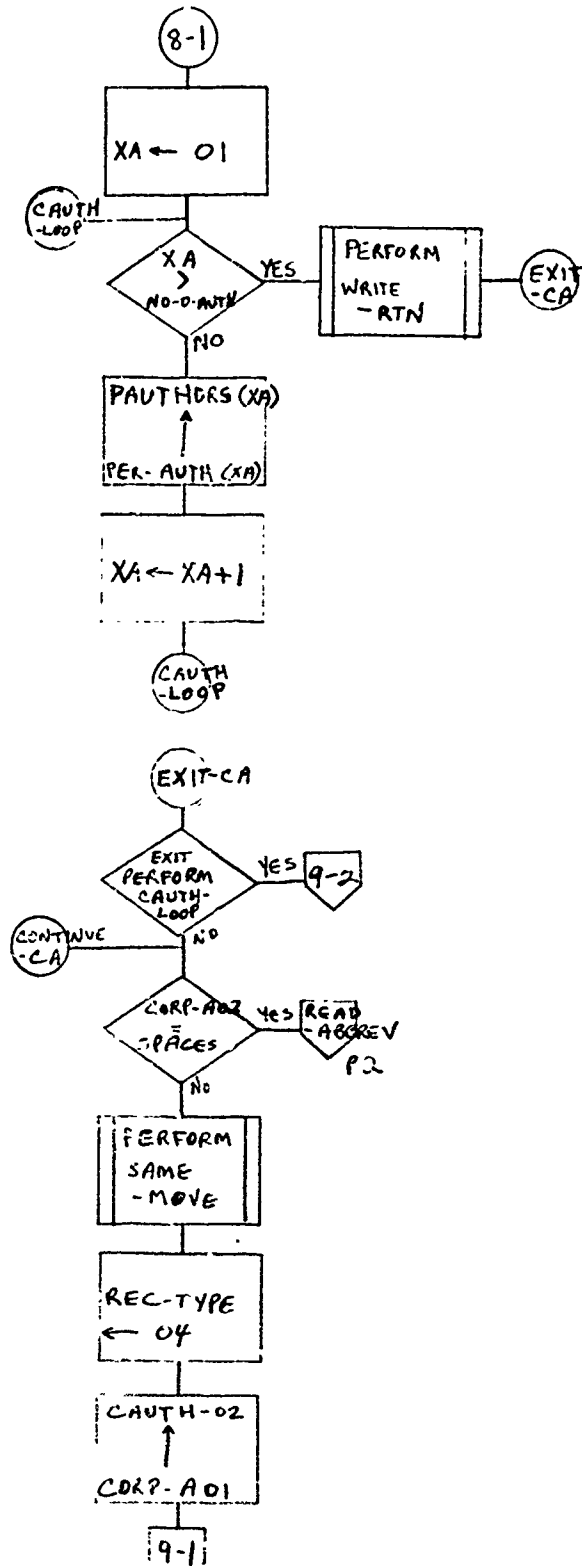
SMUFD FORM 3072-1 (Temp) Mar 68



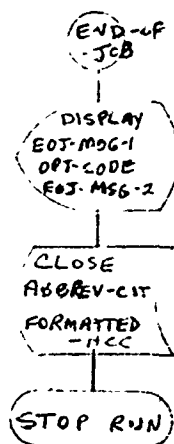
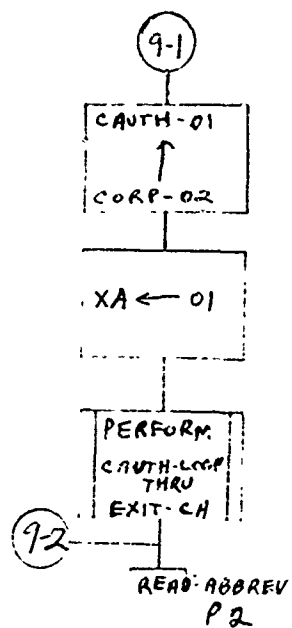
OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER TR 11
 PAGE NUMBER 7 OF 9

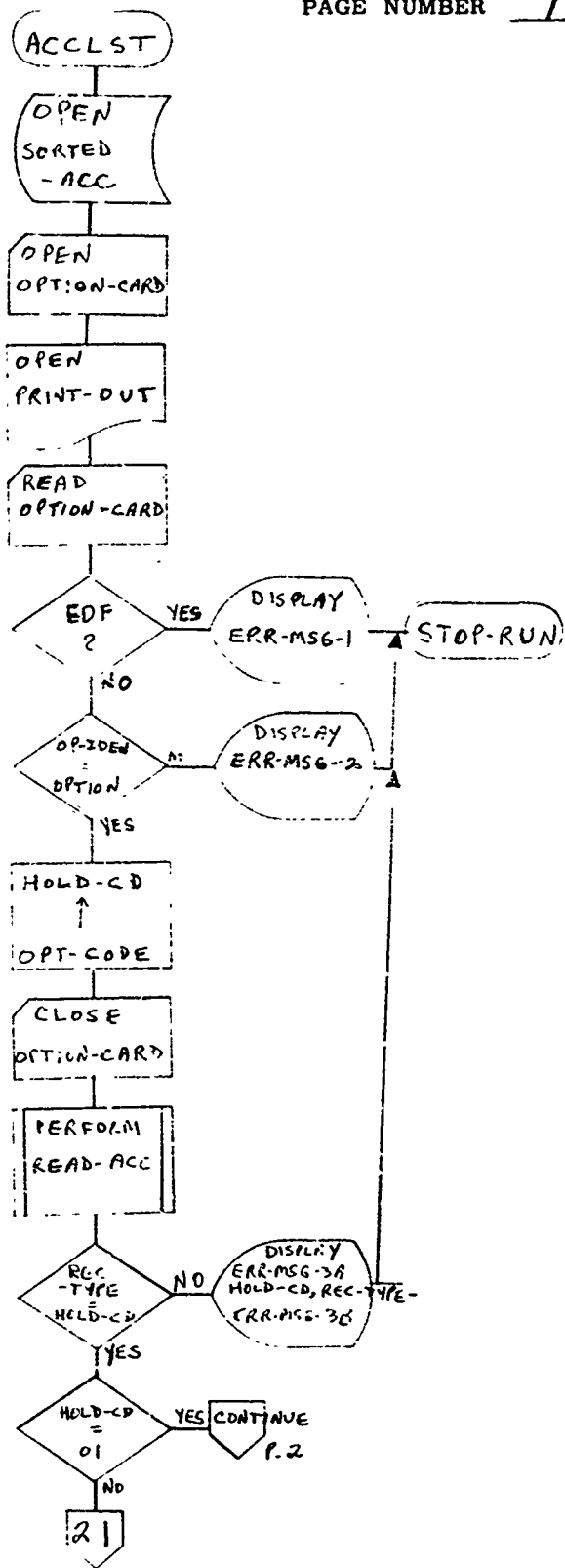


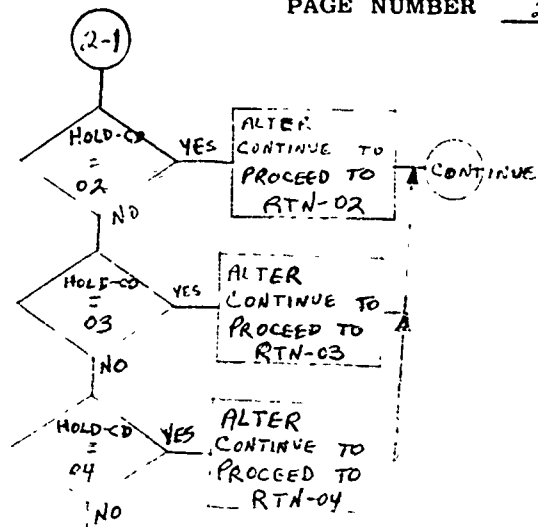
SMUFD FORM 2072-1 (Temp) Mar 68



OFFICE SYMBOL _____
SYSTEM CHART NO. _____
RUN NUMBER IR11
PAGE NUMBER 9 OF 9

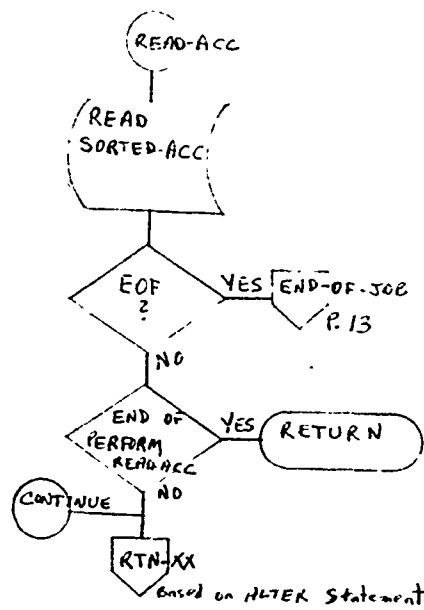


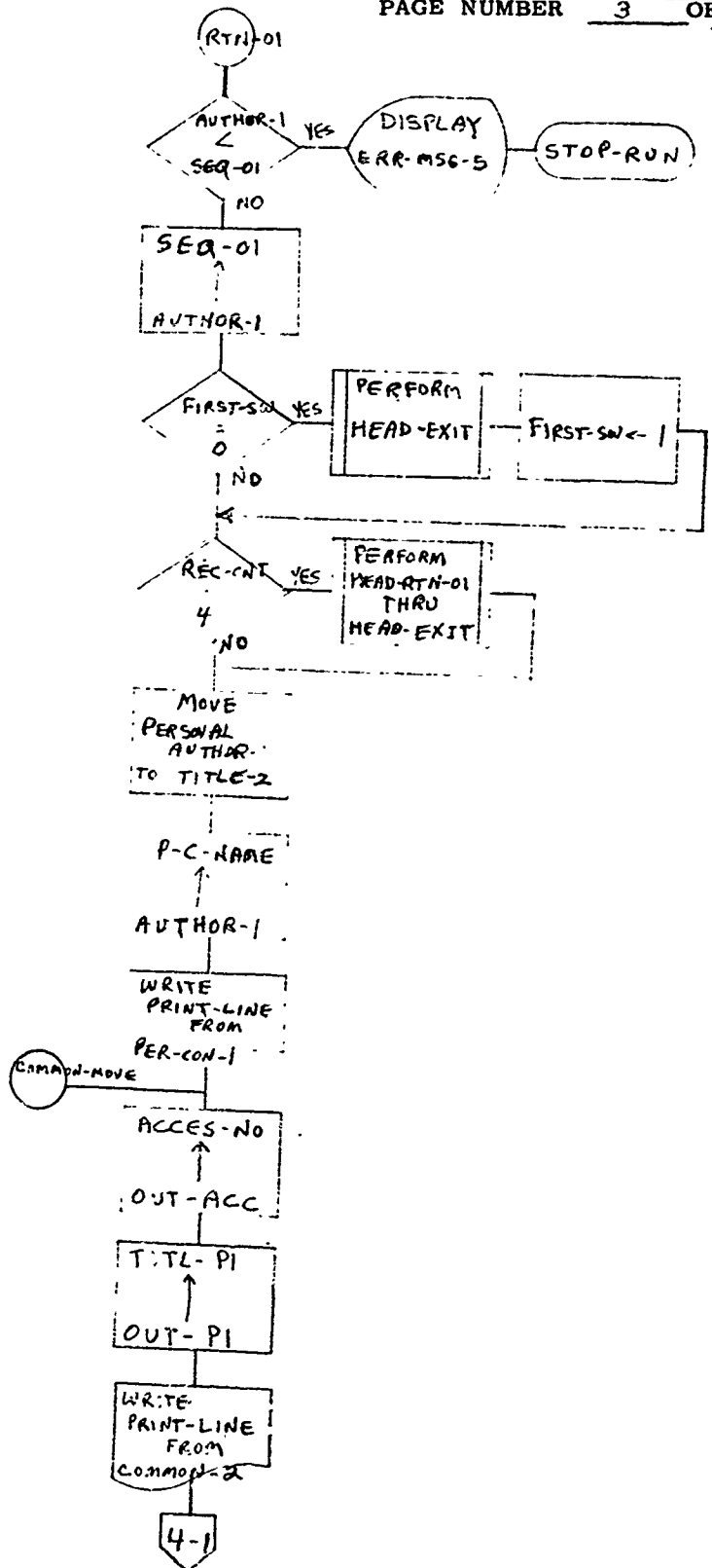


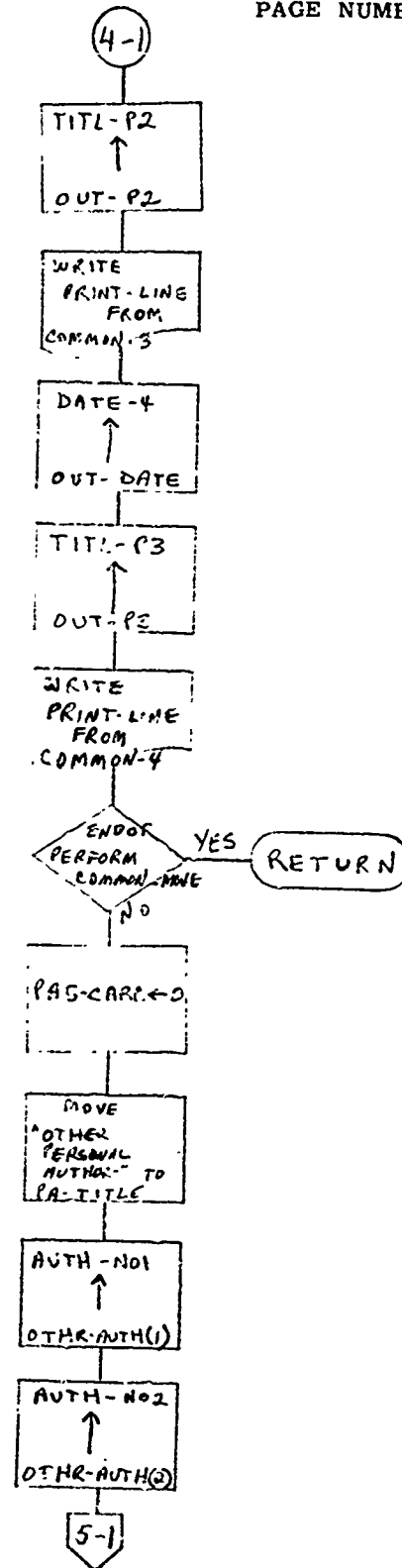


DISPLAY
 ERR-MSG-4
 HOLD-CD

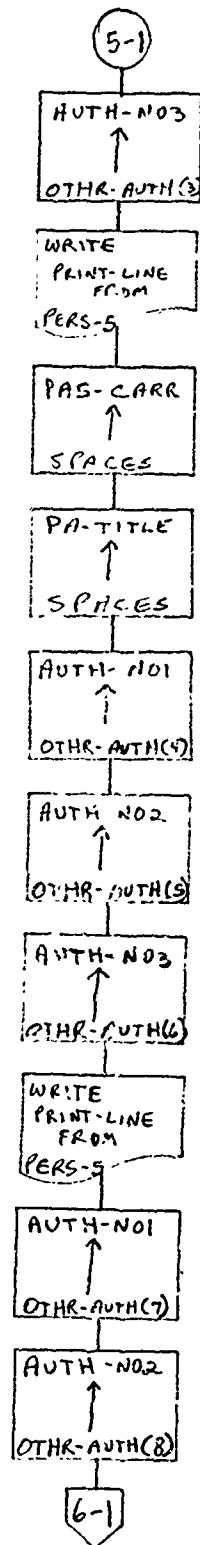
STOP-RUN



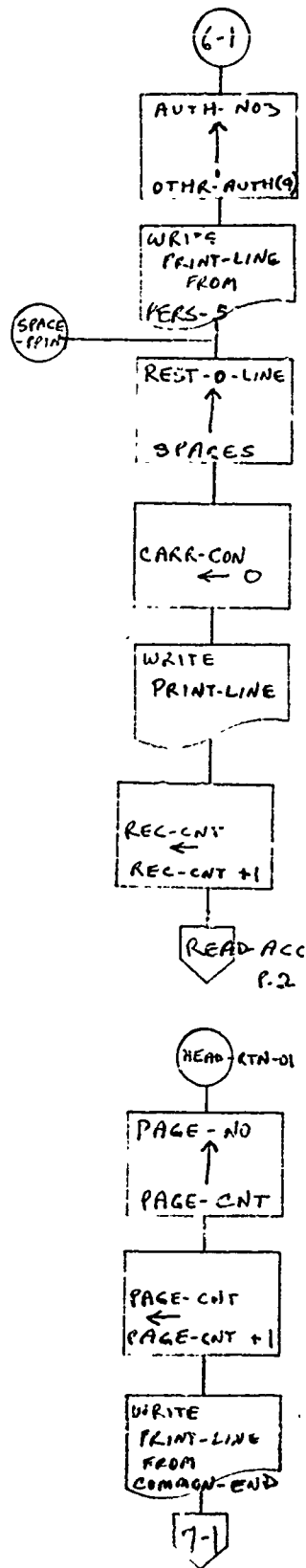




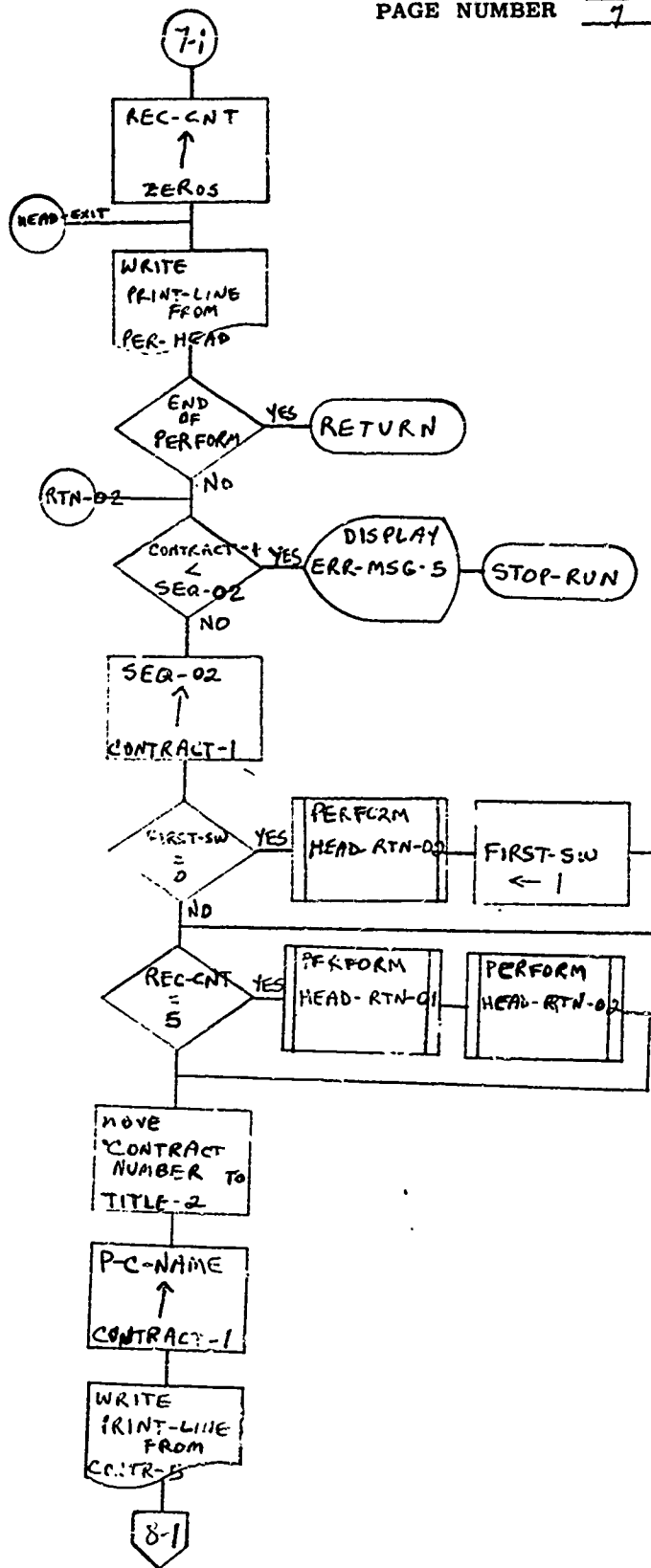
SMUFD FORM 2072-1 (Temp) Mar 68



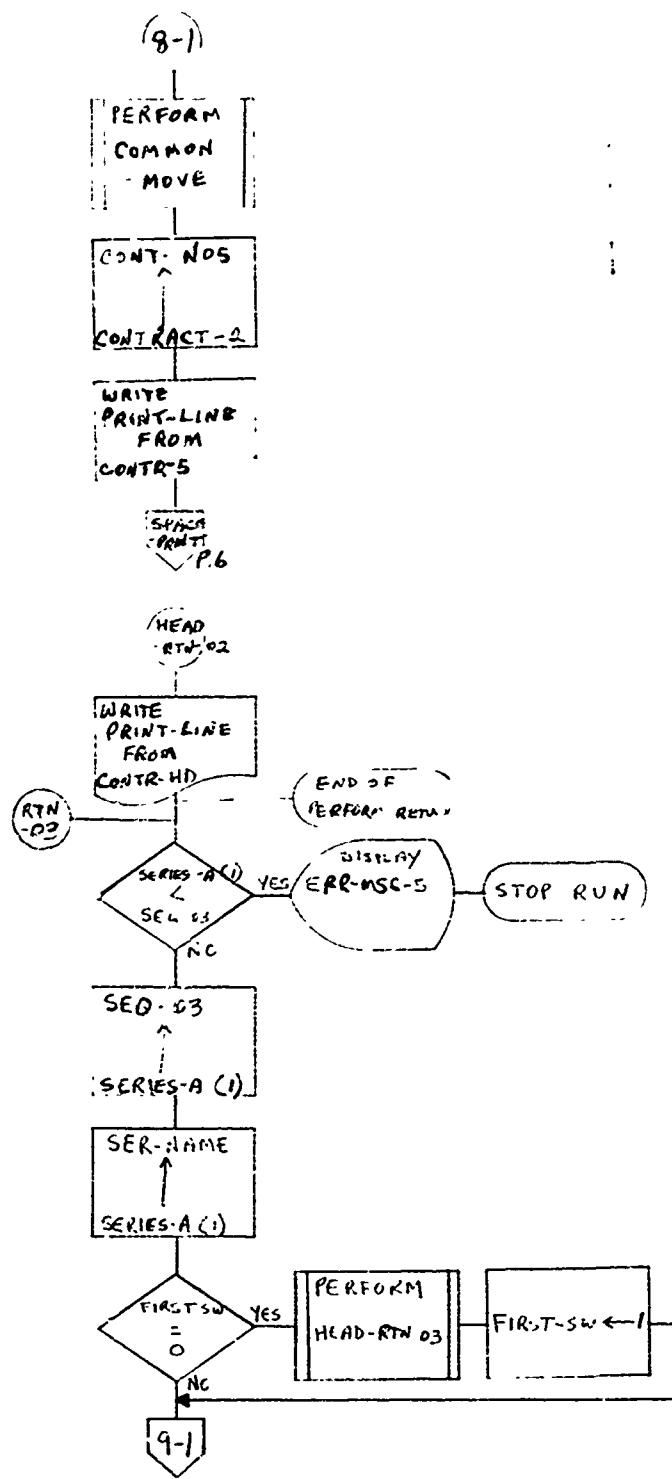
OFFICE SYMBOL _____
 SYSTEM CHART NO. _____
 RUN NUMBER IR12
 PAGE NUMBER 6 OF 13



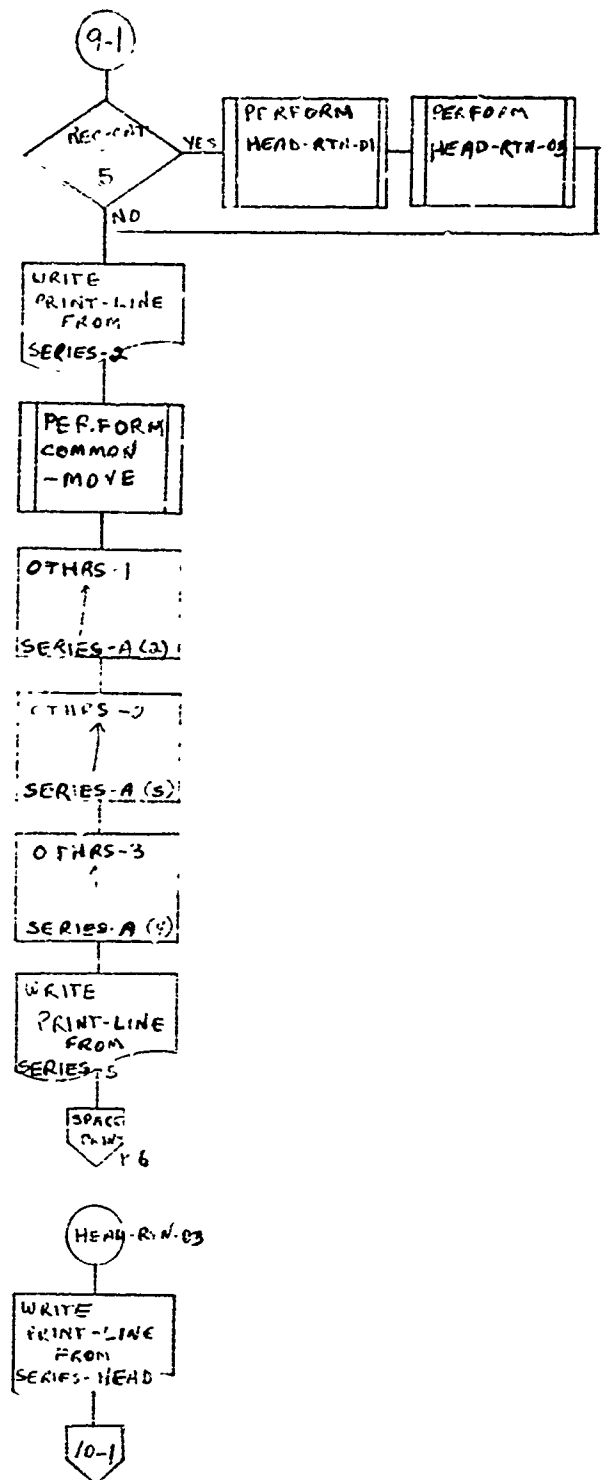
SMUFD FORM 2072-1 (Temp) Mar 68

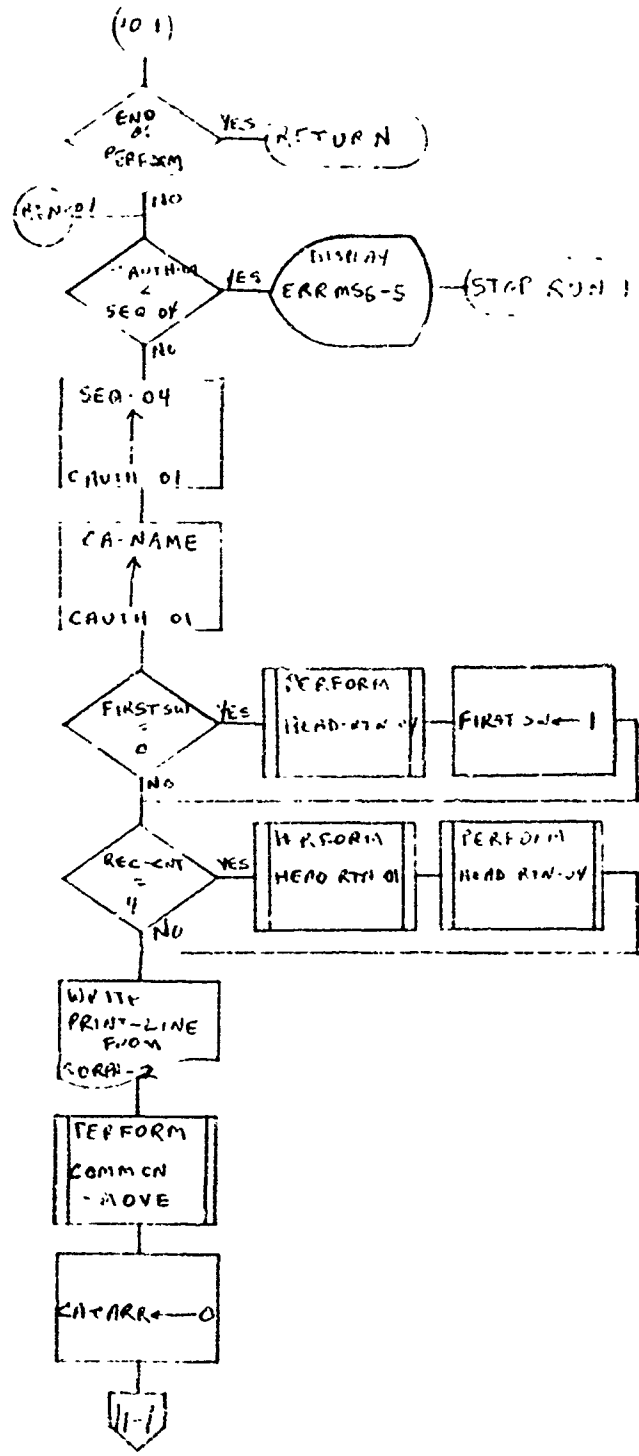


SMUFD FORM 2072-1 (T) 10/68

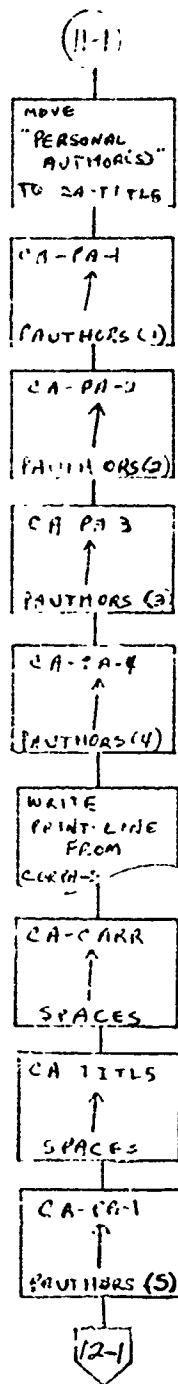


SMUFD FORM 2072-1 (T) 10 Mar 68





SMUFD FORM 2072-1 11 up Mar 68



OFFICE SYMBOL _____
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